

ALBERTA

DEPT. OF
PUBLIC
WORKS

ANNUAL
REPORT

1905-08

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ANNUAL REPORT
OF THE
DEPARTMENT OF PUBLIC WORKS
OF THE
NORTH-WEST TERRITORIES
FOR EIGHT MONTHS ENDING
AUGUST 31
AND OF THE
PROVINCE OF ALBERTA
FOR FOUR MONTHS ENDING
DECEMBER 31
1905

PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY



EDMONTON :
JAMES E. RICHARDS, GOVERNMENT PRINTER
1907

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DEPARTMENT OF PUBLIC WORKS,
REGINA, *September 1, 1905.*

To His Honour

AMEDEE EMMANUEL FORGET,
Lieutenant Governor of the North-West Territories of Canada.

SIR,—

I have the honour to transmit herewith the Annual Report of the Department of Public Works from January 1st to August 31st, 1905.

I have the honour to be, Sir,

Your obedient servant,

G. H. V. BULYEA,
Commissioner of Public Works.

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DEPARTMENT OF PUBLIC WORKS

REGINA, March 1st, 1906.

G. H. V. BULYEA, Esq., M. L. A.,

Commissioner of Public Works.

SIR,—I have the honour to submit the report of the Department of Public Works of the North-West Territories for the first eight months of the year 1905.

The increase and extension of the work in the department, referred to in the last Annual Report, has continued, as will be found from the detailed information in the following pages. This increase was to be expected from the large influx of settlement and extension of the areas within which the department has been called upon to perform public works during the season.

It is gratifying to be in a position to report no loss of structures, or serious damage by flood, as was the case in 1904, and while this is partially accounted for by the absence of excessive floods, the more permanent class of structures put in since 1901, many of which have been severely tested, are in a very considerable measure responsible for the absence of loss, and while in many cases the expenditures have been heavy, I think the results so far warrant the departure from more primitive methods, which in so many cases failed to withstand the floods and freshets when tested. The system of putting in steel superstructures as far as possible has been followed as in 1904, and a very considerable number of permanent bridges now stand as a valuable asset in the Territories.

A large amount of road improvements was carried on as in 1904, in large and small local improvement districts and the same policy of concentrating the improvements on leading trails as far as possible was also adhered to, it being evident that expenditures on such works outside of what the local improvement districts are able to perform, should as far as possible be made upon the leading trails or roads, with a view to benefiting the largest number of settlers for the expenditure. The amount of road work undertaken previous to September 1st was not large, as it had been found advisable to generally undertake extensive improvements after this date when the country was dryer and work could be performed in a better manner and at less cost than earlier in the season.

Though contracts were let and some fireguarding was undertaken previous to September 1st, a considerable portion of it was finished after that date.

A comparatively dry season again demonstrated the shortage of water in several localities, and that the few machines operated by the department are not of sufficient capacity to cope with the requirements, and it is gratifying to note that the settlers are beginning to realize the importance of helping themselves to procure water supply in such localities.

The areas organized under The Local Improvement Ordinance up to August 31st, 1905, is very gratifying and generally speaking the councils are showing a marked interest in looking after their own local affairs, which is resulting in a lot of good work being done, besides placing the department in a position to deal with the council as a body representing the district in preference to the confusion that generally arises when aiming to deal

with public improvements on private requests and recommendations, and while individual councillors seem to feel called upon to make requests and carry on communications about the needs of the particular divisions of their district they are generally beginning to realize the fact that such recommendations and communications should emanate from their local improvement council as a body through their secretary, otherwise their secretary is not kept in touch with the business he is paid to conduct and confusion frequently arises that should be avoided; but in this respect it is a matter of gratification to note an improvement and general marked interest in their local affairs.

Owing to the very low water in most of the large streams where ferries are operated considerable difficulty was experienced in connection with their operation.

Only two steain dredges were operated this season, one upon drain No. 110 south of Strathcona, which was nearly completed at the end of August, and the other upon drain No. 30 between Morningside and Lacombe, it having been decided that no additional drainage schemes would be undertaken until the question of assessing the lands benefited could be more satisfactorily dealt with.

The total expenditure incurred by the department for the first eight months of the year and paid out of general revenue amounts to \$276,442.57 This cannot conveniently be compared with the expenditures for the first eight months of 1904 as the accounts for that year were closed at the end of the year instead of at the end of August as in 1905.

The expenditures are therefore appended for the information of the public.

Your obedient servant,

JOHN STOCKS,

Deputy Commissioner.

CORRESPONDENCE BRANCH.

Staff.....	{ 1 messenger. 4 clerks.
Communications received, 1903 .. .	46,306
Communications received, 1904 .. .	75,264
Communications received, 1905 (Jan. 1st to Aug. 31st) . . .	50,173
Communications sent, 1903 .. .	88,304
Communications sent, 1904 .. .	147,691
Communications sent, 1905 (Jan. 1st to Aug. 31st) .. .	63,292
Irrigation office, 1903 .. .	3,519
Irrigation office, 1904 .. .	5,548
Irrigation office, Jan. 1st to Aug. 31st, 1905. . . .	3,693
Entries of cash received, 1903 .. .	10,429
Entries of cash received, 1904 .. .	18,468
Entries of cash received, 1905 (Jan. 1st to Aug. 31st) ..	10,455
Total number of communications dealt with, 1903 .. .	140,929
Total number of communications dealt with, 1904. . .	223,003
Total number of communications dealt with, 1905 (Jan. 1st to Aug. 31st)	127,613

Average number of communications dealt with daily, 1903	463
Average number of communications dealt with daily, 1904	761
Average number of communications dealt with daily, 1905 (January 1st to August 31st)... ..	613

The above statement shows that a large amount of work has been handled by this branch during the portion of the year covered by this report. The daily average number of communications, although larger than in years previous to 1904, does not reach the number for that year and this is due to the fact that for a month or two previous to August 31st the staff were kept busy separating records and various matters which in the usual course of events would have been dealt with by the government but were held back for reference to the Provincial Governments.

THE COAL MINES REGULATIONS ORDINANCE, 1905.

Inside staff.	1 clerk and stenographer.
Outside staff	1 inspector.

The large increase in the number of new mines opened in the Provinces of Alberta and Saskatchewan during the past year is a strong indication of the rapid advance the provinces are making both with regard to population and the operation of industrial enterprises. A tabulated list is given below:

Output of coal during the year 1905.

Bituminous coal	972,686 tons
Anthracite coal	43,653 "
Total	1,016,339 "
Coal used in making coke.	71,292 tons
Coke produced	46,640 "

The output of coal for the past five years is as follows:

	1901	1902	1903	1904	1905
Tons.	346,649	510,674	622,939	782,931	1,016,339

It will be seen from these figures that there has been a very steady increase in output, the past year being nearly 200% more than 1901.

SCHEDULE of Accidents in Coal Mines.

Location	Character of Accident			Total of Accidents
	Resulting in Death	Serious Injury	Slight Injury	
Coleman	2			2
Lille .	1	1		2
Frank	3	..	1	4
Bellvue	1		2	3
Lethbridge		4	1 (outside)	5
Pincher	1 (outside)			1
Taber .		1		1
Canmore		3	1	4
Bankhead .	5			5
Bankhead	2 (outside)			2
Coalfields		1		1
Totals	15	10	5	30

MINES Opened in 1905.

Name	Location	Operated by	Character of Coal
Reliance	Taber	Reliance Coal Co ..	Bituminous
.	Big Island	Martin Bros.	"
.	Namao	Lindsay Bros	"
.	Caistairs	S. Downie & Son	"
.	Taber	Taber Coal Mining Co.	"
.	Taber	McPhee Bros	"
.	Frank	Hillcrest Coal Co.	"
.	Lethbridge	Bulwell Coal & Iron Co .	"
Pincher	Pincher Creek	Alberta Ry. & Irr. Co. .	"
"Consolidated"	Taber	Consolidated Coal Co	"
.	Edmonton	J. Baldwin.	"
.	Edmonton	Bush & Son	"
.	Strathcona	Walter & Ross	"
.	Edmonton	The City Coal Co	"
Knee Hill	Calgary .	Knee Hill Coal Co	"
In Saskatchewan.			
.. ..	Estevan	T. Turnbull	Lignite
.. ..	Estevan	W. J. Johnson	"
.. ..	Estevan	Bert Watt	"
.. ..	Estevan	T. Munroe	"
.. ..	Estevan	Farmers	"
.. ..	Roche Percee .	John Stock	"
.. ..	Roche Percee..	John Thompson	"

MINES that were in operation previous to 1905.

Name	Location	Operated by	Character of coal
	Canmore	The H. W. McNeill Co.	Bituminous
	Lethbridge	Alberta Ry. & Irrigation Co.	"
	Clover Bar.	Messrs Daly & Landsay.	"
	Edmonton	Edmonton Coal Co.	"
	Namoo	Chas G. Carnegie.	"
	Edmonton	Messrs. Grierson, Bishopric & Mays	"
Big Island	Stratheona	John Morris	"
Namoo	Namoo	Robert Kelly	"
White Star	Stratheona	Messrs Austin, Miller & McKenzie	"
	Lincham	Messrs. Cooper & McPherson	"
	Calgary	T. Hunt, Knee Hill	"
	Morinville.	Messrs. Chevigny & Steffas	"
Gillespie..	Medicine Hat .	Frank Gillespie	"
Culley	Medicine Hat .	Jos. Culley	"
Crockford .	Medicine Hat .	Messrs. Crockford Bros.	"
Raith	Edmonton	W. Humberstone	"
	Frank	The Canadian American Coal & Coke Co. .	"
	Frank	The Canadian Metal Co.	"
	Edmonton	The Mays Coal Co..	"
Pioneer	Lethbridge	Jas. Ashcroft.	"
Russell	Lethbridge	Geo. F. Russell	"
Ambrose	Pincher Creek	E. G. Ambrose	"
Galbraith .	Cowley	R. J. Galbraith	"
Essar	Medicine Hat	M. Essar	"
Hover	Medicine Hat .	T. Hover	"
Lille		West Canadian Collieries	"
White Light	Edmonton	Evans & Robinson.	"
Keith	Clover Bar.	Fowler, Keith & Fulton..	"
Coal Coulee	High River .	D. E. Riley, Thomson	"
Blackfoot	Gleichen .	Blackfoot Indian Reserve.	"
	Edmonton	Messrs. Milner & Co	"
Bonner..	Namoo	Messrs Dawkins & Speers	"
Cowley	Nelson, B C	Alberta Coal & Coke Co .	"
Lundbrek	Wardner, B.C .	Breckenridge Lund Coal Co.	"
Bankhead	Bankhead	Pacific Coal Co.	Anthracite
Bellvue	Blairmore	West Canadian Collieries	Bituminous
Dennison	Coleman	International Coal & Coke Co	"
	Edmonton	Stewart Coal Co	"
Clover	Clover Bar	O. S. Radway	"
	Clover Bar	Phillip Ottewell .	"
	Lethbridge	William Barnes	"
	Edmonton	John Cameron	"
	Leduc	Messrs Berry & Watson	"
	Edmonton	H. Twyford	"
	Clover Bar.	Noah Booker	"
	Edmonton	Messrs Fraser & Freeman..	"
In Saskatchewan.			
Taylorlton	Coalfields	Souris Coal Co. .	"
	Estevan	Eureka Coal & Brick Co. .	"
	Bienfait	Souris Coal Co. .	"
Roche Percee	Roche Percee .	Roche Percee Coal Co.	"
Pinto	Roche Percee .	H. Gilmour, 407 McIntyre Blk Winnipeg, Man...	"

Mines Abandoned During 1905.

Nos. 2 and 3 openings of the West Canadian Collieries, Limited, Blairmore, Alberta, were abandoned and the workings concentrated in No. 1 tunnel.

In Saskatchewan Province the four openings of the Souris Coal Mining Company were abandoned and all the works concentrated at No. 1 Taylorton slope.

Certificates issued to candidates who successfully passed the examinations in 1905:

Chas. Emerson	Frank	Manager.
Jos. Emerson	Canmore	"
Wm Geo. Flint	Canmore	"
Samuel A. Jones	Frank	"
Raoul Green	Frank	"
Samuel McVicar	Frank	"
Thos Wm. Bastian	Bankhead	Pit boss.
David Thomas (deceased)		"
John K. Miller	Michel, B.C	"
David Davies	Coleman.	"
Jno. Kerr	Taber	"
Alexander McGregor	Frank	"
Awrey Rice	Frank	"
Wm George Wilson	Coleman	"
Alexander McGregor	Bankhead	Fire boss.
James F. Webb	Canmore	"
Alexander McCullough.. . . .	Frank	"
Jno Angus McDonald	Frank	"
James Churchill	Frank	"
Leonard Cawthome	Frank ..	"
Erskine Jones	Frank	"
Awrey Rice	Frank	"
Wm Geo Wilson	Frank	"
Thos Davies	Frank	"
Thomas Samuel Rawson	Frank	"
Edwin Sparrow	Frank	"
Cornelius Johnson Ferguson	Canmore	"
John Watters	Bankhead .	"
James Morgan Salmond.. . . .	Bankhead .	"

In Saskatchewan.

Jöel Bardsley	Estevan	Mine manager.
Frank Wheatley.	Bienfait	Pit boss.

Certificates issued under sections 17 and 20 of The Coal Mines Regulations Ordinance during 1905:

Lewis Stockett	Bankhead	Mine manager.
Andrew Colville	Fernie, B.C	" "
Alexander Sharpe	Rosslund, B C	" "
Geo. Wilkinson.	Nanaimo, B.C	" "
Jno. W. Powell	Coleman	" "
Geo B Bradshaw	Nanaimo, B C	" "
Donald McLean	Ladysmith, B C.	" "
Timothy Royer Morton	Michel, B C.	" "
Ralph Lowrie	Frank	Pit boss.

Issued under section 17, Province of Alberta:

Norman Fraser.	Roche Percee	Mine manager.
John Robertson	Frank	" "
Eustace S Fletcher Huntruds	Frank	" "
Wm. Francis Little	Canmore	" "
Thomas Reid	Northfield	" "

Issued under section 17 for the Province of Saskatchewan:

J. Marsh	Estevan	Mine manager.
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Certificates of Competency held under The Coal Mines Regulations Ordinance.

Manager Certificates.

Dan Evans..	Michel, B.C.
W. D. L. Hardie . . .	Lethbridge.
James J. Morris..	Canmore.
Wm Hamilton . . .	Taber.
Jno. Little . . .	Coalfields.
O. E. S. Whiteside. . .	Blairmore.
Frank B. Smith . . .	Edmonton.
Edwin P. White	Crow's Nest Pass, B.C.
James Hargreaves . . .	Fernie, B.C.
Thos. R. Stockett, Jr.	Nanaimo, B.C.
Robinson Pearson.. . . .	Fernie, B.C.
Cyrus Morris	Frank.
John Brown Wylhe (deceased)..	Michel, B.C.
Archibald Waite . . .	Taber.
Robt. Livingstone	Lethbridge.
Jas. McEvoy	Fernie.
John Brown	Banff
William Addie	Lundbrek.
Daniel Elliott	Blairmore.
Chas. Simister	Morrissey, B.C.
W. F. Collins	Blairmore.
John Leith Parker . . .	Alaska.
Chas. Michael Henretta	Byseville, O., U.S.A.
Alexander Kerr.	Tonkin, B.C.
Arthur Rupert Wilson . . .	Michel, B.C.
Robert Geo. Drinnan	Fernie, B.C.
James Finlayson	Fernie, B.C.
Robert Strachan	Fernie, B.C.
Wm. Henry Wall	Nanaimo, B.C.
Edward Everett Reynolds . . .	Coleman.
Francis Henry Sheppard . . .	Nanaimo, B.C.
William Price Williams. . . .	Blairmore
Caleb Cox Symons	Coalfields, Sask.
Richard Nash Pearson . . .	Frank
Jas Ambrose Richards	Nanaimo, B.C.
Herbert Bertrand Wright. . .	Fernie, B.C.
Henry Lewis Manley	Fernie, B.C.
David Richard Lewellyn . . .	Michel, B.C.
John Bastian	Banff
John John	Fernie, B.C.
Thos. Russell	Victoria.
George Herbert Broome	New Zealand
Luke Ralsbek	Taber.

Pit Boss Certificates Issued by the Government of the North-West Territories.

Gus Ostheidt	Bankhead.
John Musgrove	Carstairs.
Chas. Emerson	Frank.
Alfred Davies	Lethbridge.
Jno. Calderhead	Swinstone, Ohio.
Robert Livingstone	Lethbridge.
Hugh Scott	Lethbridge.
Thos Henry Williams.	Canmore.
Archibald Waite	Taber.
Thomas Steele	Coleman.
Thomas Corkhill	Michel, B.C.
Hugh R. Griffin	Coalfields, Sask.
W. G. Pearson.. . . .	Frank.
W. G. Flint	Canmore.
Raoul Green	Frank.
Samuel A. Jones	Frank.
Robert Geo. Duggan	Frank.
Chas Phillips	Frank.
Jno. Bastian	Bankhead .

Jos. Adelard Segun	Estevan.
Samuel McVicar	Frank.
Jno Wm McKeen.	Lethbridge.
Geo. L. Fraser .	Coleman.
Oliver Hall..	Bellvue.

Fire Boss Certificates issued by the Government of the North-West Territories.

Watkin Ed. Watkins	Canmore.
Jno. Wilson.	"
Jno. W. Watkins ..	"
William Cowan	Bankhead.
Jno. James McKay . ..	Lethbridge.
Robert Scott	"
Robert Livingstone	"
Hugh Scott	"
Wm. Musgrove	"
Wm Taylor .	"
Archibald Waite	Taber.
Evan Jones ..	Coalfields, Sask.
Jno Anderson	Frank.
Chas. Phillips	"
Geo E Holmes	Fernie
Wm. Jno Davies (deceased)	
Samuel A. Jones	Frank.
James C Livingstone . ..	Lethbridge
Hugh R Giffen	Coalfields, Sask.
Andrew Hood	Frank.
Samuel H. Turner	"
Jos Sedlock .	Canmore.
Jno. Hadfield. . . .	"
Thomas Downs	"
Joseph James	Frank.
Harry Gates	Coleman.
Robert Geo Duggan	Frank
Chas. Chestnut ..	"
Thomas Harrison .	Bankhead
Thos Wm Bastian	"
David Thomas (deceased)	
Robert Smith	Canmore.
Evan Henry Griffiths	"
Matt Mattson	Frank
Hugh Smith	Canmore.
Hugh G. McKinnon.	"
Thos. Haines	Coleman
Jno. Stott	Lethbridge.
Henry Fairhurst . . .	"
Robert Harvie.. . .	"

EDMONTON, January 19th, 1906.

JOHN STOCKS, Esq.,
Deputy Commissioner of Public Works,
Regina, N.W.T.

Sir,—I have the honour here-with as inspector of coal mines for the North-West Territories in submitting my annual report for the year ending 31st of December, 1905.

The first eight months of the past year refers to the North-West Territories and the latter four months to the Provinces of Alberta and Saskatchewan.

In arriving at the total output of coal for the year it was a difficult matter to have the companies send in different returns for the separate

months in the year, so it was decided to tabulate the whole output of the North-West Territories and the new Provinces of Alberta and Saskatchewan in one.

The large increase in output above the previous year has been mostly in the Province of Alberta though the coal output in Saskatchewan has also increased in proportion to the increase in population, the coal in Saskatchewan being altogether used for domestic purposes and stationary boilers, while the large coal consumption in Alberta is for locomotive purposes besides stationary boilers and domestic use.

Summary of Statistics, 1905.

Number of new mines opened in 1905	..	.22
Number of mines that have been in operation in the North-West Territories since statistics were first tabulated		115
Number of mines known to be in operation at present		75
Number of mines abandoned in 1905		5
(All the workings were concentrated in other openings)		
Number of tons of coal produced in 1905		1,000,000
Number of tons of coke produced in 1905	(about)	15,000
Number of persons employed inside of the mines	(about)	2,000
Number of persons employed outside the mines	(about)	800
Total number of accidents inside the mines		12
Total number of accidents outside the mines		3
Number of non-fatal accidents inside the mines on record		17
Number of non-fatal accidents outside the mines on record		1

The points at which coal is produced can well be grouped into districts. I will treat briefly of the companies operating in these districts, their plants and the development work of the mines.

Blairmore and Frank District.

THE INTERNATIONAL COAL & COKE CO., LIMITED,
Denison Colliery, Coleman, Alta.

H. N. Galer, general manager.
E. E. Reynolds, general superintendent of mines
Geo. L. Fraser, mine superintendent and master mechanic.
J. W. Powell, mine manager.

This company's mine is situated in the eastern extremity of the coal mining industry of the district. Their openings comprise a main entry driven in the coal on No. 2 seam with a cross-cut tunnel through the measures to No. 4 seam. Another opening is by a slope on No. 2 seam forming one lift of coal and No. 4 will also be tapped from the foot of this slope. The system of working is pillar and stall. The improvement at this colliery during the past year has been the completion of the slope on No. 2 seam and the installation of a hoisting plant to operate it. An additional battery of boilers and two new air locomotives for the mine. A duplicate electric plant is nearly completed to run the ventilating fan and lighting. The Ottumwa box car loader has proved a great success handling over 1,000 tons in eight hours.

THE CANADIAN AMERICAN COAL & COKE COMPANY, LIMITED,
Frank, Alberta.

F. A. Hill, general manager.
Lawrence Harris, mine superintendent.
John Robertson, mine manager.
Alex. McGregor, pit boss.

The improvements at this mine are the installation of a new fan and a battery of boilers. The trail rope haulage in the mine has greatly reduced the cost in that department. The system of working the mine has had to be altered several times and I think improvements have been made especially to the advantage of the safety of the miner although there will always be elements of danger in this mine to be met with that cannot be eliminated so easily as in a flat seam or one with a less degree of pitch. An unfortunate incident happened in the workings on the 19th April last whereby the inside workings went on fire, the cause of which is still unaccounted for. I was wired for and immediately proceeded to the mine. After consulting with the management and an examination of the plans as to the point at which the fire had been closed off by stoppings, I decided to call in another inspector and mine managers in consultation. At my invitation Messrs. Drinnan and Colville, mine managers of the Crow's Nest Pass Coal Co., Mr. Whiteside, general manager of the West Canadian Collieries, and Inspector Morgan, of British Columbia, met me at Frank the following morning. With the mine officials and representatives of the miners' union the foregoing gentlemen and myself entered the mine and examined the stoppings and general condition of the mine carefully. After a conference it was decided that it was quite safe for the mine to be opened outside the stoppings. After the inside workings being closed for over a month, the stoppings were opened and the seat of fire examined but found to be still burning with little chance of putting it out. That portion was again closed up and a request made by me to the management that the mine should not be opened until the new fan was in condition to thoroughly handle the problem of ventilation and new openings made to the surface so that the air could be divided into splits. This idea was carried out and the inside area again opened up last month when it was found that the fire had been entirely damped out. The only evidence left of the fire was charred wood and some of the coal coked. The mine is now assuming a normal condition.

THE WESTERN CANADIAN COLLIERIES, LIMITED,
Blainmore, Alta.

O. E. S. Whiteside, general manager.
W. P. Williams, general mine superintendent.
W. W. Leach, mining engineer
Raoul Green, mine manager, Lille Colliery.
Ralph Lowrie, pit boss
Chas. Emerson, mine manager, Bellvue Colliery.
John Anderson, fire boss.

The Lille colliery of this company, six miles north of Frank, is producing about six hundred tons per day. All the screenings from this plant

are made into coke. The coal after being dumped over an automatic tipple passes on to shaking screens and picking tables. The screened coal is used for locomotive purposes and the screenings taken to a Luhrig washer. Here the coal is washed from containing an ash of seventeen to eighteen per cent. to a coal containing only about eight per cent ash. The capacity of the washer is 400 tons per day.

Bellvue colliery operated by the same company is a fairly large producer. The north gangways have been in faulty ground for some time but recently the coal has opened out to its regular size. A new tipple has been built during the past year and a battery of boilers and a four drill compressor added to the plant.

THE HILLCREST COAL CO.,
Frank, Alta.

C. P. Hill, general manager.
Chas. Chestnut, pit boss.

This company has just lately started operations and are certainly making preparations for a large output; a railway and tramway has just been completed to the mine. The development of the mine is proceeding rapidly on two seams.

THE BRECKENRIDGE LUND COAL CO.,
Lundbrek, Cowley.

Wm. Addie, mine manager.

Work progressed very slowly at this mine during the past year on account of the installation of new machinery. They were held back for over three months on account of its non-arrival but are now pushing ahead with great vigor in the erection of a steel pit-head frame and placing of the machinery. A full description of their new erections will be given in next year's report.

Lethbridge District.

ALBERTA RAILWAY AND IRRIGATION CO., LIMITED,
Pincher Creek Mine, Lethbridge.

P. L. Naismith, general manager.
W. D. L. Hardie, mine manager.

This company have been prospecting to the south of Pincher Creek lately and have now satisfied themselves of the value of the coal lands. The prospects are that a railway will soon be built to the property and a new coal district opened up.

ALBERTA RAILWAY AND IRRIGATION COMPANY, LIMITED,
Lethbridge, Alberta.

P. L. Naismith, general manager.
W. D. L. Hardie, mine manager.
R. Livingstone, pit boss.

A general description of the plant and mine workings of this colliery has been given in previous annual reports. This company with their management are alive to all the new improvements for a modern colliery and as far as possible in the present location of the mine keep well up to date.

THE BULWELL COAL & IRON COMPANY, LIMITED,
Lethbridge, Alta.

Thomas Underwood, managing director.
C. Padley, general manager.

This company have acquired a large area of coal land about seven miles north-east of Lethbridge and when railway connection is obtained they will be a strong competitor in the market for this class of coal.

TABER COAL MINING Co., LIMITED,
Taber, Alta.

Wm. Hamilton, general manager.
Archibald Waite, mine manager.

The operations of this company are steadily increasing. During the past few months they have erected a fan and placed in position a ten drill compressor. The Taber district is a new mining camp thirty miles east of Lethbridge. The companies operating there are McPhee Bros., J. Marsh as mine manager; The Consolidated Coal Company, operated by Messrs. Marcheshault & Wilcox; The Reliance Coal Company, with W. Aubin, general manager, and Luke Raisbeck, mine manager.

Canmore District.

THE H. W. McNEILL CO., LIMITED,
Canmore, Alta.

W. F. Little, general manager.
J. L. Morris, mine manager.
Wm. Musgrove, pit boss.

A great many improvements have been made at this colliery, especially with regard to the safety of the mine, which is a gaseous one. The new fan erected produces eighty thousand cubic feet of air per minute. New openings have been made to the surface, allowing the air to be split often and more exits for the miners. Outside the mine the plant has been increased by the installation of a Jeffrey-Robinson coal washer, capable of handling four hundred tons per day. The washer is doing excellent work in having the coal placed on the market in a much cleaner condition than formerly.

THE PACIFIC COAL COMPANY, LIMITED,
Bankhead, Alta.

Lewis Stockett, general manager.
David Wilson, mine superintendent.
Gus. Ostheidt, pit boss.

The original coal breaker that this company put in has now been entirely abandoned and the whole output of the mine amounting to one thousand tons per day passes through the new breaker which has been erected on the flat close to the new opening of the mine. Three large air locomotives are now in use handling the coal from the mine. Air hoists are used inside the mine lowering the coal from the different level to the lowest one. A, B, C and D levels are now opened on No. 2 seam. During the year four other seams to the west of No. 2 have been opened out and are producing an excellent quality of Anthracite coal. The electric plant operated at the mine supplies the towns of Bankhead and Banff with light. The former town is well supplied with a water and sewerage system. In fact the whole surroundings make it one of the model mining camps of the continent, both with regard to the plant installed and the comfort of the community.

Souris District.

THE SOURIS COAL MINING CO., LIMITED,
Coalfields, Sask.

Geo. Taylor, general manager.
C. C. Symons, mine manager.

The concentration of all the mines of this company at one point will tend to the development and economic working of the property, Roche Percee Mine, Souris, No. 1 and No. 2 all being operated from Taylorton No. 1 slope. A new tippie has been built with automatic arrangements for handling loaded and empty mine cars. The coal after being dumped passes over straight screen bars and is loaded in railway cars by an Ottumwa box car loader, which is doing very satisfactory work. A first class hoisting engine and battery of boilers has also been added to this plant.

EUREKA BRICK & COAL CO.,
Estevan, Sask.

C. Peterson, general manager.
J. Bardsley, mine manager.

The development work at this mine has been carried on systematically until now it is one of the largest shipping mines. The improvements at their brick plant have been considerable, and the machine brick they are turning out are considered the best in the market.

The other mines working in the district are increasing their output and the industry promises to be a very remunerative one.

Other coal mining districts are Medicine Hat, Knee Hill, High River and Edmonton. The latter district is developing very rapidly, especially since the advent of the Canadian Northern Railway into the city of Edmonton. The coal, although only suitable for stationary boilers and domestic use, is bound to create a large market to the east, north, west and from some distance to the south until it meets competition from the products of the other fields.

ACCIDENTS.

Of the number of accidents reported for 1905 to this department, it is sad to relate that over 50 per cent. are fatal. This no doubt is accounted for by the different companies not reporting all the slight accidents that happen in a mine. This matter of reporting all accidents I have repeatedly taken up with the management of the various collieries and have shown them that what they consider a slight accident might eventually prove fatal. All the fatal accidents I have carefully investigated and strange to say it seems they all happened through the foolhardiness of the men over anxious at their work. Fatal accidents were caused by mine cars, 2; premature explosion of dynamite, 4; suffocated by coal in chutes, 4; installing machinery in the mine, 1; fall of rock from the roof, 1. Total accidents outside the mine were caused by mine cars, 1; attending to oiling of machinery, 2.

I append a list of the accidents as reported.

No	DATE	MINE	NAME	OCCUPATION	REMARKS
1	Jan. 24	Lethbridge, A. R. & I. Co...	John Orneko	Labourer .	Face hurt by falling off pithead.
2	Feb. 14	Souris Coal Mining Co...	Karl Wilde	Miner .	Leg broken, fall off roof.
3	Feb. 27	A. R. & I. Co., Lethbridge	Stef Gregopski .	Miner .	Leg broken, fall off slate.
4	Mar. 20	W. C. C. Co., Bellvue....	E. T. Bunce. ...	Driver.	Killed by mine cars leaving track.
5	May 23	I. C. & C. Co., Coleman	John Supot	Miner .	Suffocated by coal in chute.
6	June 5	W. C. C. Co., Bellvue.. ..	Jos. Ellison	Miner .	Slightly burned on hands and face.
7	July 11	C. A. C. & Co., Frank.	Wm. Carmichael	Timberman..	Suffocated with coal by bursting of chute.
8	July 12	W. C. C. Co., Lille	John Spena	Miner .	Killed by second shot which had been lighted by first one
9	July 25	P. C. Co., Bankhead .	David Thomas..	Shotlighter	Killed by premature explosion of dynamite.
			John Williams	Labourer ..	
10	July 28	H. W. McNeill Co., Canmore	Thos. Smiley	Machineman..	Two ribs broken by fall of rock.
11	Aug. 19	C. A. C. & Co., Frank	Peter Bondin. ..	Miner .	
			Jno. Kolonoski	Miner .	Suffocated by falling down chute, latter losing his life trying to save his mate.
			Wm. Nemersky	Miner	
12	Aug. 30	A. R. & I. Co., Lethbridge	Joe Doniak.	Driver	Leg broken by mine cars.
13	Sep. 6	H. W. McNeill Co., Canmore	Jno. Varenka....	Miner .	Collar bone broken by fall of rock.
14	Sep. 22	H. W. McNeill Co., Canmore	Wm. Busuk.	Miner	Arm broken
15	Oct. 6	P. C. Co., Bankhead .	Hy. Trotti....	Oiler .	Killed, caught in breaker machinery.
16	Oct. 12	P. C. Co., Bankhead .	Hy. Crossley	Machinist....	Killed by drum falling on hip, installing machinery in mine.
17	Nov. 4	Consolidated C. Co., Taber	F. Riley	Miner .	Injury to back by falling rock.
18	Nov. 11	P. C. Co., Bankhead .	Jas. Graham	Miner	Killed by mine car running away on incline
19	Nov. 6	W. C. C. Co., Lille	Jno Jenkins .	Miner	Back broken, caught between mine car and roof
20	Nov. 17	H. W. McNeill Co., Canmore	Gus Mattson	Miner .	Crushed foot by fall of rock.
21	Nov. 17	P. C. Co., Bankhead .	Jas Sullivan	Brakeman .	Killed outside mine by cars running over him making flying switch.
22	Dec. 2	A. R. & I. Co., Lethbridge	Stef Culie	Miner .	Slight injury to spine by falling slate.
23	Dec. 9	A. R. & I. Co., Lethbridge	August Baroldt	Driver.	Thigh broken by mine cars
24	Dec. 12	Pincher Mine	Dingwall .	Fanman	Killed by being caught in machinery.
25	Dec. 15	C. A. C. Co., Frank	Jno D. Koler	Driver.	Leg broken, caught by mine cars.
26	Dec. 17	W. C. C. Co., Bellvue....	Louis Julia	Miner .	Slightly burned on hands and face.
27	Dec. 26	I. C. & C. Co., Coleman	M. Mitchell..	Miner....	Killed by fall of rock at face.

There is one point I feel gratified to report in connection with the establishment of a mine hospital at all the large collieries, which will help to relieve the sufferings of the injured. This has been taken up especially by the employes, and in connection with it I would like to assist them; the matter to be taken up by the Legislature and made compulsory that all mining companies employing more than twenty men should have an ambulance room with stretchers and all appliances for first aid to the injured, the mine physician taking up a class of this description in which all mine managers, pit bosses and fire bosses are required to pass an examination.

WORK OF INSPECTION.

I have endeavoured to visit all the small mines in the Territories at least once during the year, and some of them oftener. It is often difficult to get notice of all the mines that are opened and in this connection if a notice was placed in the newspapers of the province twice a year with a copy of section 8 of The Coal Mines Regulations Ordinance it would assist in keeping track of the development of the industry. The large mines I have visited several times, inspecting separate sections on each visit, and any suggestions made have been carried out by the companies. I have impressed on all coal operators the necessity of keeping the mine plans up to date for inspection, and also at the small mines the great advantage of having a plan of the mine so that they can direct their operations to the advantage of their property. During the year I have only had two grievances placed before me by the miners, and in each case there was cause for complaint, not so much as to their safety, but in facility for going and coming from their work. I went over the ground with them and the defects were speedily remedied by the management. These complaints, if sent to me in writing, I would attend to as soon as possible, as there may be points that come up requiring a remedy between the dates of inspection.

EXAMINATIONS.

The regular examinations were held in April and November of 1905, only one special one being held for a fire boss certificate, the candidate having met with an accident the day before one of the regular examinations was to be held. He passed successfully. In April the examinations were held at Coleman, Bankhead and Coalfields, in all seven presenting themselves for mine managers, two failing to obtain the certificate. Six pit bosses, all passed. Seven fire bosses, all passed.

In November the examinations were at Canmore and Frank for the Province of Alberta, and at Coalfields for the Province of Saskatchewan. At the former place one presented himself for mine manager's certificate, but did not complete the examination, three for pit boss, and six for fire boss, all passing a very successful examination. At Coalfields there was granted one mine manager's certificate, and one pit boss certificate. Certificates that have been granted under sections 17 and 20 of The Coal Mines Regulations Ordinance are enumerated in tabulated form. It is gratifying to find so many men anxious to obtain certificates of competency so that they are able to fill an official position. This gaining of a certificate in a great many cases seems to be the limit to which they go, as I find the

operators have great difficulty in securing suitable men to occupy the official positions open. The reason for this seems to be that wages are more and easier made at the coal face. Also with regard to men being suitable for a position; unless he follows up this class of work he cannot expect to develop the executive ability that is necessary in an official. The wages made by the miners digging on contract vary from \$75 to \$180 per month, according to the place assigned him or his ability to mine coal. General wages for day labourers are as follows:

INSIDE MEN

Fire bosses	\$3.50 for 8 hours.
Shot lighters ..	3.00 " 8 "
Bratticemen	3.00 " 8 "
" helpers	2.50 " 8 "
Timbermen	3.00 " 8 "
"	2.50 " 8 "
Drivers	2.50 " 8 "
Drivers wet places	2.75 " 8 "
Team drivers	3.00 " 8 "
Tracklayer	3.00 " 8 "
Tracklayer helper	2.50 " 8 "
Rock miners	3.50 " 8 "
Miners ..	3.00 " 8 "
Miners wet places	3.50 " 8 "
Locomotive engineer	2.75 " 8 "
Switchmen	2.50 " 8 "
Chute loaders	2.50 " 8 "
Labourers	2.50 " 8 "
Timber handlers	2.75 " 8 "
Machine men	3.50 " 8 "
Machine helpers	3.00 " 8 "
Switch boys	1.50 " 8 "
Door boys	1.00 " 8 "
Hoistmen	2.75 " 8 "
Rope riders	2.50 " 8 "
Coupler's men	2.50 " 8 "
Coupler's boys	1.50 " 8 "
Pushers	2.50 " 8 "

OUTSIDE MEN.

Pitheadman	2.50 " 10 "
Slate pickers (men)	2.00 " 10 "
Slate pickers (boys) ..	1.25 " 10 "
Car oiler (boys)	1.50 " 10 "
Car oiler (men)	2.00 " 10 "
Tally boys	1.25 " 10 "
Teamsters	2.50 " 10 "
Blacksmiths	3.50 " 10 "
Blacksmith's helper	2.50 " 10 "
Mine carpenter	3.50 " 10 "
Mine carpenter helper	2.50 " 10 "
Car repairers	3.00 " 10 "
Power house engineers	3.50 " 12 "
Tipple engineers	3.25 " 10 "
Locomotive engineers	3.25 " 10 "
Locomotive engineer's helper	2.80 " 10 "
Firemen	2.50 " 8 "
R R. car handlers	2.25 for 10 hours
Fanmen	2.50 " 12 "
Fan fireman	3.00 " 12 "
Outside labourers	2.00 " 10 "
Lampmen	2.50 " 12 "
Machinists	3.20 " 10 "
Machinist's helpers	2.50 " 10 "
Couplers	2.00 " 10 "
Sawyer	3.00 " 10 "

PROSPECTS.

The coal industry of the new provinces is seemingly an unlimited quantity from the number of coal mines that were opened last year and the year previous. This I think is rather an optimistic view to take but there is no doubt the influx of immigration and the starting of manufactures will keep most of them busy during the winter months at least. The enormous increase in railway building and naturally the increased consumption of coal is a great factor in the coal mining industry. The coal of Northern Alberta is not a suitable locomotive coal, but the time may come when a process of using the slack in the shape of briquettes will solve the problem. The development of the oil wells and stone quarries in the south, cement works and mineral prospects in the west, and the gas wells of the north, are a strong indication of the wealth and prosperity of the country. All these natural resources just mentioned should I think be included in the future legislation for the protection of life and property.

I have the honour to be, Sir,

Your obedient servant,

FRANK B. SMITH,

Inspector of Coal Mines.

EDMONTON, Jan. 19th, 1906.

JOHN STOCKS, Esq.,

Deputy Minister of Public Works.

Edmonton, Alta.

SIR,—I have the honour as inspector of mines for the Province of Alberta to herewith present my report for the year ending 31st December, 1905.

The foregoing report addressed to you as Deputy Commissioner of Public Works for the North West Territories contains all the information regarding coal mines for the past year and I refrain from repeating the tabulated statements contained therein. During the past four months the mines are reported all in fairly good condition and outside of one or two unfortunate fatal accidents, there is nothing new to report.

I have the honour to be, Sir,

Your obedient servant,

FRANK B. SMITH,

Inspector of Coal Mines.

EDMONTON, January 19th, 1906

F. J. ROBINSON, ESQ.,
Deputy Commissioner of Public Works,
 Regina, Sask.

SIR,—I have the honour as inspector of mines for the Province of Saskatchewan to herewith present my report for the year ending 31st December, 1905.

The foregoing report addressed to Mr. Stocks, late Deputy Commissioner of Public Works for the North-West Territories, contains all the information with regard to the coal mines of Saskatchewan. Since the formation of the province four months ago the only fact to be recorded is the increased growth of the coal mining industry, seven new mines having started operations since then. No serious accidents have occurred, and the mines are in very fair condition with regard to ventilation and timbering.

I have the honour to be, Sir,,
 Your obedient servant,
 FRANK B. SMITH,
Inspector of Coal Mines.

THE STEAM BOILERS ORDINANCE.

Staff inside	(1 clerk in charge.
Staff outside	1 stenographer.
	5 inspectors.

The following is a report of the work in connection with the administration of The Steam Boilers Ordinance for the eight months commencing January 1st and ending August 31st, 1905.

The appointment of an additional inspector, referred to in last year's report has been made, Mr. Burrows M. Smyth of Moose Jaw being appointed to the position on May 5th.

The names and addresses of the inspectors are as follows:

Wm. Waller	Whitewood.
Jos. Buxton	Calgary.
Wm. Mayhew	Whitewood.
David Fraser	Strathcona.
Burrows M. Smyth	Moose Jaw.

Inspection of Boilers.

The work of inspecting the steam boilers in the Territories during the past eight months has been accomplished under considerable disadvantage to the inspectors. Three of the five officials were obliged to cover ground that was practically new to them, and on this account difficulty was experienced in locating the boilers. An open spring, however, permitted them to commence their duties in good time, and I am pleased to report that the inspection work is progressing satisfactorily.

A large number of new threshing outfits have come into the Territories, and much time has been spent by the inspectors looking these up for the purpose of inspecting the boilers.

The total number of boilers inspected to date is nine hundred and three as against seven hundred and sixty during the same period last year. The inspectors have reported the majority of these boilers in good condition.

They might be summed up as follows:

Good	760
Very fair	70
Fair	52
Poor	19
Condemned	2

There are two casualties to report under section 22 of the Ordinance, which occurred in Inspector Fraser's district. A report of these casualties will be found in the annual report of the said inspector, appended hereto.

Examination of Engineers.

It was found necessary to discontinue, to a large extent, the old system of holding engineers' examinations for final certificates during the summer months. The number of boilers was increasing so rapidly that it was thought advisable to have the inspectors devote the greater part of their time, while the mild weather lasted, to inspection work. Accordingly most of the examinations were held in the winter months. Some doubt was entertained as to whether or not it would be possible to get the engineers to attend examinations held at this time of the year, owing to the fact that many of them would have returned to their homesteads and some would be engaged upon other work in out of the way places, thus changing their post office addresses and making it difficult to reach them through the mails. But as the returns for the ensuing eight months show, most gratifying results have been obtained. By referring to the schedule attached to this section of the report, it will be observed that three hundred and thirty-five engineers were examined, which is seventy-four in excess of the total number examined during the entire year 1904.

The interest exhibited by the engineers throughout the Territories in regard to the examinations is steadily increasing, and as a consequence there has been a marked improvement in the number of final certificates issued. As in previous years, all engineers' certificates have been issued at the department, upon the recommendations of the inspectors.

Under section 29 of the Ordinance the inspectors have orally examined about one hundred engineers for provisional certificates.

The portion of subsection 1 of section 29 authorizing the issue of provisional certificates to persons furnishing proof of two years' experience as engineers has not proven so satisfactory as expected.

The following schedule has been drawn up to illustrate the work performed in connection with The Steam Boilers Ordinance. As might be expected it has been necessary to conduct a considerable volume of correspondence to accomplish this work:

Boilers inspected	903
Engineers examined	335
First class engineer's certificates issued	7
Second " " " "	16
Third " " " "	205
Provisional certificates of qualification issued	416
Second provisional certificates of qualification issued (under subsection 2 of section 29)	5
Permits issued	6

Fees collected:	
Inspection of steam boilers	\$3,805.00
Final certificates issued (under section 28)	57.00
Examination of engineers	672.00
Provisional certificates	1,248.00
	<hr/>
	\$5,800.00

The inspectors' annual reports, together with a list of the holders of final certificates are submitted herewith:

WHITEWOOD, August 31st, 1905.

J. STOCKS, Esq.,
Deputy Commissioner Public Works,
 Regina, Sask.

SIR,—I have the honour to submit to you my report as inspector of steam boilers for 1905, up to the end of August, in accordance with section 19 of the provisions of The Steam Boilers Ordinance.

I held a series of examinations at thirteen different points. Following that work I inspected the stationary boilers at Regina and Moose Jaw.

On March 10th I received orders to proceed to Battleford to superintend the repairing and launching of the steam ferry at that point, which work was done successfully. Afterwards I proceeded to inspect the boilers in the surrounding district which includes Lloydminster and Onion Lake. From there to Prince Albert, Duck Lake, Rosthern, Hague, Saskatoon. After inspecting all stationary boilers at the above points I commenced at the east side of my district, which is Qu'Appelle, inspecting threshing boilers, until August 31st, which was the end of the term of office of the Government of the North-West Territories. During this time I inspected two hundred and thirty-four boilers.

The following are the different types and conditions:

TYPES.	
Tabular stationary	29
Locomotive type, traction	121
Locomotive type, portable	41
Locomotive type, stationary	2
Return tubular, traction	18
Return tubular, portable	7
Return tubular, stationary	2
Upright portable	4
Upright, stationary	5
Water tubular, stationary	2
Riveted tubular, stationary	3
Total	<hr/> 234

CONDITIONS.	
Good	200
Very fair	3
Fair	17
Only fair	14
Not inspected before	32

I have the honour to be, Sir,
 Your obedient servant,
 WM. WALLER,
Inspector of Steam Boilers.

CALGARY, January 16th, 1906.

F. J. ROBINSON, ESQ.,
Deputy Commissioner Department of Public Works,
 Regina, Sask.

SIR,—I have the honour to submit my annual report for the year 1905 as inspector of steam boilers in accordance with section 9 of the provisions of The Steam Boilers Ordinance.

The number of boilers inspected by me during the past year up to the division of the Territories was one hundred and twelve boilers and the following is a statement of the different classes and conditions of same:

Horizontal tubular	45
Horizontal furnace	2
Horizontal flue	3
Water tube	6
Locomotive firebox	26
Locomotive firebox, portable type	10
Return firebox	1
Return tubular	10
Upright tubular	7
Cross sectional	1
Lancashire	1

CONDITION OF BOILERS INSPECTED.

Good condition	92
Very fair condition	15
Fair condition	4
Bad order	1

The one bad order boiler was ordered to have several rows of stay bolts renewed in the side sheets of the firebox before it could be put in operation again, and there was no certificate of inspection issued until the work ordered was done. There were three boilers which were not in operation since last inspection, therefore no inspection certificates were issued to them this year.

During the past year I held examinations for final engineers' certificates at different points as advertised in this district.

Applicants for first class	2
Applicants for second class	11
Applicants for third class	45
Apprentices for third class	3

Of this number who came up for examination, there graded as follows:

First class	1
Second class	9
Third class	45

This includes apprentices who obtained provisional certificates and applicants who wrote the second class examinations and obtained third class certificates.

I am pleased to state that there are no accidents to report from this district during the year.

I am also pleased to state that some of the larger firms are installing large and modern boilers from 75 horse power up to 150 horse power and are doing away with the smaller plants with which they have been pros-

pecting and that the majority of the larger owners are in favour of placing more restriction on the applicants for provisional certificates or doing away with them altogether and make a fourth class limited to 25 horse power and no more, also that it be printed on the bottom of every certificate "please post up your certificate."

I have the honour to be, Sir,

Your obedient servant,

JOS. BUXTON,
Inspector of Steam Boilers.

WHITEWOOD, August 31st, 1905.

JOHN STOCKS, ESQ.,

Deputy Commissioner of Public Works,
Regina, N.W.T.

SIR,—I have the honour to submit my annual report as inspector of steam boilers for the North-West Government up to the 31st day of August, 1905, in accordance with section 19 of The Steam Boilers Ordinance

The number of boilers inspected by me during that time is one hundred and ninety-five, which may be classed as follows:

Locomotive traction	97
Locomotive portable	46
Return tube traction	20
Return tube portable	24
Stationary tubular	8

The condition of the boilers is as follows:

Good	172
Very fair	14
Fair	7
Poor	2

Repairs were ordered on thirty-seven boilers or their steam connections; new safety valve on one, and new steam gauges on five.

There are quite a number of the steam gauges of an inferior quality, and it is almost impossible to set them true with the test gauge as they vary from five to ten pound.

Forty-one boilers came into my district, twenty-one new and twenty that had been in use before; thirty-three went away, that is they were either sold or traded off for new, leaving an increase of eight boilers over last year in the part of the district I have covered.

I held thirty-nine advertised examinations, having covered the south-east district as well as the north, as there was no inspector for that district in the early part of the year.

During the greater part of the month of August, I was working along the Canadian Northern Railway, which took up a lot of time as the number of boilers were few and were a long way apart.

I have had no accident reported to me during the year.

I have the honour to be, Sir,

Your obedient servant,

WM. MAYHEW,
Inspector of Steam Boilers.

STRATHCONA, ALTA., August 31st, 1905.

JOHN STOCKS, Esq.,
Deputy Commissioner of Public Works,
 Regina, N.W.T.

SIR,—I have the honour to submit my annual report as inspector of steam boilers for the year 1905, in accordance with The Steam Boilers Ordinance.

From January 1st to August 31st I inspected one hundred and eighty-seven boilers; twenty-nine of these were new and eight were brought into the district second hand. They may be classed as follows:

Locomotive firebox	80
Return tubular	39
Horizontal tubular	37
Upright tubular	20
Upright cross sectional	4
Furnace tubular	4
Water tube	2
Scotch marine (stationary)	1

Of this number the Scotch marine and one upright tubular were condemned as being unfit for further use. Various repairs were ordered on six boilers, new steam gauges on eight.

CONDITION OF BOILERS INSPECTED.

Good	153
Very fair	17
Fair	14
Poor	1
Condemned	2

I held examinations at various places in the districts during February and March, when sixty-six candidates wrote for final certificates. I also held examinations at Strathcona on August 25th, 26th, 28th, when twenty-three candidates took advantage of the last chance of writing under the Territorial Government. I issued two permits between January 1st and August 31st. During this period there was one prosecution for illegal operation.

Two fatal accidents occurred in my district during the spring and summer. In one case Mr. Thomas Rattary, the engineer in Cushing Bros. sash and door factory, was thrown upon the main drive belt and sustained injuries from which he died in two days; in the other case Mr. Chas. Sanderson was caught by a key extending beyond the end of a shaft in his brickyard and received injuries from which he died. Guards have been placed in several dangerous places since to prevent as far as possible accidents of a similar nature in future.

I have the honour to be, Sir,

Your obedient servant,

DAVID FRASER,
Inspector of Steam Boilers.

MOOSE JAW, August 31st, 1905.

JOHN STOCKS, ESQ.,
Deputy Commissioner of Public Works,
 Regina, N.W.T.

SIR,—I have the honour to submit my annual report as an inspector of steam boilers for the year ending August 31st, 1905, in accordance with The Steam Boilers Ordinance.

I commenced my duties on May 5th, and was assigned south-eastern Assiniboia as my field of work. I inspected one hundred and seventy-five boilers; of that number twenty-seven were new and twelve came into the district. The number of different classes and the conditions are as follows:

Locomotive traction	94
Locomotive portable	38
Return tubular traction	15
Return tubular portable	18
Return tubular stationary	8
Vertical stationary	1
Mining locomotive	1

CONDITION OF BOILERS.

Good	143
Very fair	21
Fair	10
Poor	1

There have been no accidents or casualties reported to me during the year.

I have the honour to be, Sir,
 Your obedient servant,
 B. M. SMYTH,
Inspector of Steam Boilers.

SCHEDULE of Holders of Certificates of Qualification under The Steam Boilers Ordinance.

NAME	ADDRESS	DATE OF ISSUE
<i>First Class.</i>		
Archibald, Harry P.	Lethbridge	15 August, 1900
Allan, John S. B.	Broadview	7 August, 1903
Brisette, Narcisse	Morinville	28 March, 1899
Bell, John	Prince Albert	"
Buxton, Joseph	Calgary	29 August, 1901
Cross, William	Calgary	28 March, 1899
Cook, George	Regina	"
Carment, William M.	Kamsack	"
Collison, George	Coalfields	"
Codd, Edward F.	Calgary	5 June, 1900
Cadwell, Marcus D.	Qu'Appelle Station	18 July, 1901
Caldwell, Robert	Edmonton	16 October, 1903
Cross, Isaac E.	Ponoka	15 October, 1904
Derrick, Walter	Mortlach	5 April, 1905
Evans, Daniel	Edmonton .	28 March, 1899
Fraser, David	Stratheona	9 October, 1899
Fisher, Frank D.	Fleming	11 April, 1901
Gale, Ernest A	Calgary	6 November, 1903
Holden, Wm. J.	Indian Head	28 March, 1899
Hicks, Robert	Rossetti	24 December, 1900
Heist, Wm. E.	Edmonton	18 December, 1901
Holden, Richard W.	Hednesford	28 August, 1902
Hubbard, Sydney T.	Edmonton	8 April, 1904
Hardy, Rowan F.	Grenfell .	18 March, 1904
Hobson, Francis W. .	Stratheona	1 April, 1905
Jackson, Jno. A..	Stratheona	23 October, 1900
Kirkland, Thomas	Yorkton	28 March, 1899
Kelly, John	Edmonton	1 December, 1903
Liston, Robt. F.	Battleford	29 March, 1899
LeCain, H. C.	Hyde	29 January, 1903
Lunn, John T.	Calgary	26 May, 1905
Mayhew, William	Broadview	28 March, 1899
Moore, George	Frank	21 July, 1905
McNab, Franklin	Fort Qu'Appelle	28 March, 1899
McNaughton, Peter	Edmonton	9 October, 1899
McPhee, Norman	Red Willow	22 November, 1904
Niven, Robert	Lethbridge .	28 July, 1900
Roop, Warren E.	Moose Jaw	15 November, 1900
Roffy, Arthur G.	Wirral	21 August, 1905
Scott, John	Lethbridge	28 March, 1899
Smith, Percy Lewis	Prince Albert	4 April, 1899
Smith, John McKenzie	Prince Albert	"
Sutherland, J. A.	Broadview	29 September, 1899
Stapley, Tobias B.	Edmonton	18 April, 1904
Smyth, B. M.	Moose Jaw	10 April, 1905
Stewart, Jno. A.	Maple Creek	23 August, 1905

SCHEDULE of Holders of Certificates of Qualification under The Steam
Boilers Ordinance.—*Continued.*

NAME	ADDRESS	DATE OF ISSUE
<i>First Class—Continued</i>		
Turgeon, Cleophas	Edmonton	28 March, 1899
Taylor, Geo. R.	Strathcona	"
Turner, Orlando H.	Calgary	31 July, 1901
Waller, William	Whitewood	6 November, 1900
Wilcox, Wellington C.	Moosomin	25 April, 1901
Yates, David	Banff	5 July, 1901
<i>Second Class</i>		
Amas, Frank	Qu'Appelle Station	29 September, 1899
Abbey, Oliver A.	Moose Jaw	29 September, 1900
Anderson, C. J. B.	Calgary	7 February, 1901
Abbot, James L.	Moosomin	15 November, 1900
Arnold, Archie F.	Yorkton ..	16 August, 1901
Angus, Robert	Angus Ridge	2 October, 1901
Anderson, Seymour A.	Saltcoats	13 July, 1903
Askin, Michael D.	Arcola	14 August, 1903
Adair, Thos. F.	Lippentott	3 November, 1904
Ballantyne, Robert	Calgary	14 March, 1904
Bourns, R. H.	Whitewood	8 April, 1904
Boden, T. W.	Weyburn	11 May, 1904
Barnhouse, Wm	Edmonton	26 May, 1904
Beare, W. J.	Indian Head	14 September, 1904
Burkholder, H. J.	Strathcona	15 October, 1904
Bawtinheimer, Geo. H.	Red Deer ..	4 September, 1899
Brayne, Jos	Calgary	1 December, 1899
Biery, Chas.	Strathcona	7 March, 1900
Barley, Geo. T.	Prince Albert	28 May, 1900
Brydges, Alonzo H.	Moosomin	30 May, 1900
Bierworth, Ernest	Carnduff	19 July, 1900
Burke, Fred	Gainsborough	7 August, 1900
Blachford, K. A.	Edmonton	23 October, 1900
Boyes, Henry	Indian Head	30 October, 1900
Brown, John E.	Spy Hill	24 December, 1900
Blain, J. W.	Strathcona	31 December, 1900
Blair, Andrew	Lumsden.	23 November, 1900
Bishop, Walter	Oxbow ...	20 April, 1901
Bennett, Joseph .	Arcola	29 May, 1901
Bull, Francis W.	Yorkton	16 August, 1901
Bannerman, James A.	Red Deer	18 December, 1901
Brownlow, Henry A.	Lacombe	23 December, 1901
Bell, Harry J.	Sintaluta	19 February, 1903
Brewster, W. A.	Edmonton	13 May, 1903
Bowden, H. S.	Strathcona	"
Bull, Edmund W.	Regina	28 August, 1903
Berry, Lees ..	Lebret	17 July, 1905
Bennett, A. B.	Moosomin	13 February, 1905
Cope, Edmund G. M.	Lethbridge	30 June, 1899
Clark, W. Harold	Edmonton	9 October, 1899
Cumming, Thomas C.	Whitewood	15 November, 1899
Callopy, Alexander	Alameda	"
Conn, David	Lethbridge	23 March, 1900
Clow, Charles	Ellsboro	25 April, 1900
Chalmers, Walter N.	Edmonton	28 May, 1900
Callopy, Thomas	Alameda	19 July, 1900
Cullen, James E.	Calgary	21 February, 1901
Croft, J. Thomas	Carievale	15 April, 1901

SCHEDULE of Holding of Certificates of Qualification under The Steam Boilers Ordinance.—Continued.

NAME	ADDRESS	DATE OF ISSUE
<i>Second Class—Continued</i>		
Codd, Ernest	Wapella	23 January, 1902
Converse, Stephen J.	Ponoka	6 March, 1903
Clifford, Robert A.	Strathcona	13 May, 1903
Cooper, Thomas	Carievale	15 September, 1903
Cole, Henry	Halbute	24 September, 1903
Chapman, A. B.	Red Deer	18 April, 1904
Clark, Eldon	Carnduff	27 May, 1904
Clements, Lewis J.	Arcola	19 July, 1904
Callery, Frederick	Calgary	12 September, 1904
Donaldson, Maxwell	Lethbridge	23 March, 1900
Dickson, Wm.	Oxbow	19 July, 1900
Donald, J.	Moosomin	29 September, 1900
Dyck, Abraham	Waldheim	20 November, 1900
Dimmick, W. J.	Fleming	24 December, 1900
Darragh, Joseph	Oxbow	20 April, 1901
Drain, William	Prince Albert	30 May, 1901
Doughty, James	Calgary	25 July, 1901
Dash, Frederick J.	Hillesden	29 August, 1901
Dalglish, Thomas	Wapella	"
Dresser, Bertram W	Wetaskiwin	18 October, 1904
Drees, Max L.	Strathcona	"
Decker, W. H.	Regina	10 November, 1904
Drader, J. A.	Pincher Creek	30 December, 1904
Dean, David	Calgary	16 March, 1905
Evans, Harry W.	Anthracite	13 February, 1900
Eddy, Alexander	Medicine Hat	5 November, 1900
Erickson, John . . .	Red Willow	18 April, 1904
Emery, Ray E.	Strathcona	15 October, 1904
Flolliott, L. H.	Grenfell	29 September, 1899
Fitzgerald, Walter G.	Belle Prairie	25 April, 1900
Ford, William H.	Wideawake	24 January, 1901.
Fothergill, Charles	Glen Adelaide	11 April, 1901
Foster, James . . .	Glen Ewen	30 April, 1901
Fletcher, Thomas	Hillfarm	2 July, 1901
Freeman, Manfred	Lethbridge	18 August, 1902
Finch, Robert H.	Calgary	10 October, 1902
Finn, James E.	Fort Qu'Appelle	9 February, 1902
Frame, James F.	Lethbridge	6 October, 1903
Fidler, J. J.	Calgary	14 March, 1904
Fleetwood, Howard A.	Edmonton	15 October, 1904
Fraser, Wm.	Strathcona	"
Fletcher, Alexander . .	Prince Albert	16 November, 1904
Friesen, A. B.	Winnipeg	23 November, 1904
Finlay, David M.	Moosomin	15 December, 1904
Fraser, Chas.	Okotoks	16 March, 1905
Fisk, Jas. G.	Ft Saskatchewan	14 April, 1905
Fryk, Louis	Estevan	18 May, 1905
Green, George.	Moose Jaw	29 September, 1899
Grant, George	Wolseley	25 April, 1900
Goodfellow, Willard R. . .	Prince Albert	28 May, 1900
Goodman, J.	Moosomin	29 September, 1900
Gibson, Fred A	"	"
Gamble, Alva H.	Moose Jaw	15 November, 1900
Green, Frederick W.	"	13 December, 1900
Grieve, David	Calgary	7 February, 1901
Gilchrist, Peter	Regina	14 September, 1901
Garratt, Lyle E.	Grenfell	25 August, 1902
Griffiths, Edward	Eastview	14 September, 1904

SCHEDULE of Holders of Certificates of Qualification under The Steam
Boilers Ordinance.—*Continued.*

NAME	ADDRESS	DATE OF ISSUE
<i>Second Class—Continued</i>		
Garneau, Alexander	Strathcona	15 October, 1904
Grieve, Wm.	Calgary	28 October, 1904
Garner, Geo.	Prince Albert	16 November, 1904
Gibson, Chas	Clumber	23 March, 1905
Gibbs, Morley C	Calgary	16 March, 1905
Hennigar, Edward J.	Edmonton	9 October, 1899
Hamill, Thomas T.	Whitewood	18 November, 1899
Hames, Alfred H.	Edmonton	7 March, 1900
Hilts, Henry	Medicine Hat	23 March, 1900
Humphrys, William	Cannington Manor	19 July, 1900
Holden, Albert	Indian Head	5 September, 1900
Hickin, John William	Calgary	29 September, 1900
Hoyer, Richard	Hednesford	"
Hiscox, Thomas S.	Regina	"
Hunt, Arthur	Wapella	11 April, 1901
Hames, Alfred A.	Oxbow	20 April, 1901
Howell, Edward	Battleford.	30 May, 1901
Honey, James	Maryfield	3 February, 1902
Hillis, Thomas	Lethbridge	18 August, 1902
Hamett, Richard	Wolseley	25 August, 1902
Hennig, Michael	Calgary	10 October, 1902
Hanson, Michael	Dundurn	15 May, 1903
Heimer, Frank A.	Moosomin	1 October, 1903
Henry, Chas.	Strathcona	18 April, 1904
Heatley, Wm.	Beaumont	28 October, 1904
Hardaker, John W	Fairlight	13 February, 1905
Harris, Jeffrey	Kinbrae	23 March, 1905
Hutchings, Herbert E.	Edmonton	31 March, 1905
Irwin, Lester J	Strathcona	15 October, 1904
Jones, Frederick W	Strathcona	9 October, 1899
Judd, David W.	Calgary	5 October, 1901
Jones, William C.	Indian Head	4 October, 1902
Jarratt, Edward	Strathcona	15 October, 1904
Johnston, Thos.	Qu'Appelle Station	9 March, 1905
Keenan, Jas. S.	Moosomin	21 March, 1900
Kerr, William	Lethbridge	23 March, 1900
Kidd, Frederick	Calgary	14 June, 1900
Keith, John	Fitzmaurice	14 August, 1900
Kowalczyck, Antoine	St. Paul des Metis	16 February, 1901
Kearns, William	Qu'Appelle Station	26 August, 1901
Kohlruess, Johann	Balgone	30 August, 1901
Kennedy, Edwin R	Portal, N.D.	27 August, 1903
Kaldec, J. J	Wetaskiwin	18 April, 1904
Klein, Oscar A.	Prince Albert	15 July, 1904
Lyons, William	Moffatt	5 September, 1900
Laidlaw, Robert	Grenfell	24 December, 1900
Lapp, Chas. T.	Alameda	20 April, 1901
Lacey, William R	Calgary	10 October, 1902
Lamoureux, Alphonse	Lamoureux	18 December, 1902
Lewis, William C.	Wapella	15 September, 1903
Livingstone, John	Carnduff	15 December, 1904
Lang, Jas.	Okotoks	6 March, 1905
LeBreton, Gustave A.	Edmonton	14 April, 1905
Macey, Charles R.	Oxbow	15 November, 1899
More, Robert	Bredenbury	"

SCHEDULE of Holders of Certificates of Qualification under The Steam
Boilers Ordinance.—*Continued.*

NAME	ADDRESS	DATE OF ISSUE
<i>Second Class—Continued</i>		
Moran, Austin	Lethbridge	23 March, 1900
Morden, Phillip A.	Moosomin	11 April, 1901
Marshall, Charles W.	Carnduff	"
Mitchell, George A.	Abernethy	9 September, 1901
Mulberry, David	Spy Hill	13 September, 1901
Moulding, Chas.	Broadview	24 September, 1901
Mitchell, Jas. A.	Oxbow	3 October, 1901
Minty, Chas. J.	Ferndale	19 February, 1903
Morrow, Jas. W.	Grenfell	26 February, 1903
Marshall, Frederick J.	Kamloops, B C	14 August, 1903
Mitchell, Samuel D.	Percy	"
Moxon, Frederick I	Sintaluta	22 August, 1903
Morrison, John S	Gleichen	24 September, 1903
Mayhew, W. H.	Whitewood	8 April, 1904
Mortimer, Samuel W.	Strathcona	26 May, 1904
Munro, J. W.	Indian Head	10 October, 1904
Matheson, Daniel	Brookside	19 October, 1904
Marshall, Gilbert	Regina	10 November, 1904
Morrison, Jas. A	Abernethy	9 March, 1905
Mooney, Geo. K.	Regina	21 August, 1905
McKay, Daniel	Lethbridge	30 June, 1899
McBeth, Wm. M.	Prince Albert	28 May, 1900
McGee, Thomas	Whitefish Lake	14 June, 1900
McGuirl, John	Moosomin	19 July, 1900
McDougall, John	Regina	28 July, 1900
McEwen, Duncan	Regina	29 September, 1900
McBride, Wm. L	Prince Albert	20 May, 1901
McInnis, Neil B.	Regina	21 June, 1901
McKay, Finlay	"	"
McDonald, Allan	"	7 September, 1901
McCurdy, John A.	Moosomin	3 February, 1902
McKenzie, John D	Oxbow	29 April, 1902
McFayden, John	Wapella	6 March, 1903
McConnell, William J	Lethbridge	6 October, 1903
McClelland, W. E.	Grandview, Man.	15 March, 1904
McLaffin, W. G.	Ponoka	18 April, 1904
McEachern, D. V.	Battleford	20 May, 1904
McPherson, W. R. R.	Red Jacket	19 October, 1904
McIntyre, John	Calgary	28 October, 1904
McNichol, A. P.	Wawota	13 February, 1905
McColl, Jas. F	Coleman	16 March, 1905
McLean, Frederick A.	Edmonton	31 March, 1905
Nimmons, Robert	Lethbridge	23 March, 1900
Nesbitt, John	Moose Jaw	29 September, 1900
Neufeldt, Peter P.	Rosthern	20 November, 1900
Osment, Walter J.	Indian Head	25 April, 1900
Omand, James	Edmonton	13 May, 1903
Olver, Ernest H.	Calgary	16 March, 1905
Parcels, Timothy P	Red Deer	4 September, 1899
Payzant, Ernest M.	Edmonton	9 October, 1899
Pratt, George	Edmonton	"
Pearce, Abram	Edmonton	28 May, 1900
Pajot, Jaques	Duck Lake	29 September, 1900
Pendygrasse, John S	Halero	30 May, 1901
Porter, James	Wolseley	2 July, 1901
Partridge, Thomas E.	Sintaluta	24 September, 1901
Parke, John A.	Churchbridge	1 October, 1902

SCHEDULE of Holders of Certificates of Qualification under The Steam Boilers Ordinance.—*Continued.*

NAME	ADDRESS	DATE OF ISSU
<i>Second Class—Continued</i>		
Powers, Thomas E.	Strathcona	26 May, 1904
Reed, R. W.	Lethbridge	30 June, 1899
Richards, Henry J.	Canmore	13 February, 1900
Ritchie, William J.	Canmore	5 June, 1900
Rankin, Thomas H.	Banff	29 September, 1900
Rugby, William.	Tregarva	"
Rice, John	Calgary	10 October, 1902
Robb, David M.	Grenfell	9 May, 1901
Rattray, Thomas	Edmonton	13 May, 1903
Rayner, William J.	Indian Head	18 November, 1903
Roberts, W. B.	Ft. Saskatchewan	18 April, 1904
Richmond, Herbert	Roche Perce	18 May, 1905
Schatz, Wilham H.	Strathcona	9 October, 1899
Shaw, Maltman W. S.	Midnapore	1 December, 1899
Stafford, George	Lethbridge	23 March, 1900
Steven, James H.	Calgary	17 April, 1900
Shugler, Chas	Grenfell	25 April, 1900
Shannon, John W.	Prince Albert	28 May, 1900
Stephenson, J. W.	Moose Jaw	13 December, 1900
Shirkie, Andrew S.	Grenfell	24 December, 1900
Stagg, George	Calgary	7 February, 1901
Steven, Alfred E.	Calgary	"
Shelley, Henry J.	Calgary	12 March, 1901
Scott, Wallace A.	Carlyle	29 May, 1901
Shea, Francis W.	Prince Albert	30 May, 1901
Sloan, Wm	Lethbridge	30 July, 1902
Sellars, Walter H.	Arcola	15 September, 1903
Symington, John F.	Willowbrook	30 September, 1903
Snelgrove, George L.	Willowbrook	26 September, 1903
Shannon, James	Calgary	6 November, 1903
Shackleton, Thomas A. ..	Kamloops, B.C.	14 November, 1903
Springstein, Cecil B.	Regina	19 December, 1903
Smith, Ira	Indian Head	17 September, 1904
Starkey, George L.	Ponoka	15 October, 1904
Smith, G. A.	Churchbridge	21 October, 1904
Sim, John	Grenfell	16 March, 1905
Thompson, R. D.	Wolseley	13 November, 1899
Turner, Ornelo H.	Calgary	13 February, 1900
Toreson, Thomas	Wetaskwin	7 March, 1900
Tompkins, Peter	Whitefish Lake	27 November, 1900
Topp, Edron	Carnduff	6 May, 1902
Thompson, John	Port Arthur, Ont.	30 August, 1902
Tulloch, A. J.	Broadview	6 March, 1903
Terry, Wm. F.	Saskatoon	15 May, 1903
Thompson, Oliver H.	Estevan	10 June, 1904
Tripp, Jas. A.	Regina	14 September, 1904
Telford, J. W.	Prince Albert	16 November, 1904
Verey, Geo. W.	Prince Albert	28 May, 1900
Vance, Geo. W.	Moosomin	11 April, 1901
Von Wendel, Carl...	Calgary	6 November, 1903
Von Haast, Julius H.	Strathcona.	5 November, 1904
Walker, J. B.	Lethbridge..	30 June, 1899
Watson, Ernest P	Strathcona ..	9 October, 1899
Walters, Bertrand	Grenfell ..	25 April, 1900
Winter, Robert S.	Wapella	"
Workman, Walter R.	Oxbow	19 July, 1900

SCHEDULE of Holders of Certificates of Qualification under The Steam Boilers Ordinance.—*Continued.*

NAME	ADDRESS	DATE OF ISSUE
<i>Second Class—Continued</i>		
Wood, Charles E. D.	Macleod	28 July, 1900
White, James	Canmore	5 September, 1900
Wiebe, William R.	Rosthern	20 November, 1900
White, William J.	Moose Jaw.	13 December, 1900
Wright, Leslie	Gainsborough	15 April, 1901
Wiggins, James T.	Oxbow	20 April, 1901
Websdale, Francis C.	Edmonton	21 June, 1901
Watson, Hugh C.	Oxbow	3 September, 1901
Waldock, John G.	Medicine Hat	18 August, 1902
Waterfield, Thomas A.	Yorkton	1 October, 1902
Weeks, Elbert G.	Regina	6 June, 1903
Wallace, William	North Portal	15 September, 1903
Wood, John A.	Weyburn	19 November, 1903
Waddell, O. L.	Edmonton	26 May, 1904
Watson, W. D.	Bankhead	19 December, 1904
Williams, John A.	Arcola	29 June, 1905
<i>Third Class</i>		
Aldous, Robert B.	Lorlie	29 September, 1899
Armstrong, Chas. W.	Gainsborough	15 April, 1901
Adams, George A.	Carnduff	17 April, 1901
Albertson, Andrew O.	Strathcona	25 June, 1901
Aikman, George	Calgary	11 September, 1902
Andres, Gerhard J.	Rosthern	26 September, 1902
Anderson, David	Elmore	14 October, 1902
Anderson, William	Indian Head	19 February, 1903
Allan, Albert.	Edmonton	13 May, 1903
Alexander, Anthony	Duck Lake	13 June, 1903
Allison, Robert	Pasqua	22 August, 1903
Anderson, Henry C.	Regina	16 September, 1903
Alexander, Andrew W.	Yorkton	30 September, 1903
Allan, Arthur.	Edmonton	18 April, 1904
Adams, W. J.	Balgone	15 July, 1904
Ashworth, J. E.	Moose Jaw.	"
Allcock, Nelson T.	Pasqua	"
Ashcroft, Joseph.	Lethbridge	"
Allsupp, John	Regina	28 February, 1905
Akey, Chas. S.	Iowalta	24 March, 1905
Archibald, Chester H.	Wetaskiwin	27 March, 1905
Ambler, David	"	"
Anderson, And. W.	"	"
Arnold, Lewis F.	Moose Jaw.	11 August, 1905
Black, Walter M.	Wolseley	29 September, 1899
Brown, Frank	Indian Head	"
Blatchford, Peter	Edmonton	28 November, 1899
Bergeron, Joseph	Ft. Saskatchewan	28 May, 1900
Balfantyne, Archibald	Prince Albert	"
Brears, Edward	Clumber	24 August, 1900
Burkman, John A.	Whitewood	5 September, 1900
Beesley, Jno. W.	Marlborough	13 December, 1900
Bonnycastle, Thomas	Katepwe	24 December, 1900
Barnes, Zechariah H.	Verna	5 March, 1901
Burman, George W.	Wapella	29 August, 1901
Bushby, Joseph	Lumsden	7 September, 1901
Badley, James	Pense	9 September, 1901
Barber, Samuel R.	Wolseley	24 September, 1901
Burke, Alfred H.	Elmore...	3 October, 1901
Boyce, H. F.	Qu'Appelle Station	21 November, 1901
Burman, Chas. D.	"	"

SCHEDULE of Holders of Certificates of Qualification under The Steam Boilers Ordinance.—*Continued.*

NAME	ADDRESS	DATE OF ISSUE
<i>Third Class—Continued</i>		
Bawtinheimer, H. E.	Red Deer	18 December, 1901
Bannerman, Wm	Red Deer	"
Billo, Joseph	Edmonton	"
Bernier, Alexis	Lamoureux	"
Bastien, Henry	Prosperity	23 January, 1902
Brook, James	Moosomin	3 February, 1902
Brooke, Edward	Fairville	18 August, 1902
Berlinguette, Alfred	Whitford	"
Breckenridge, Robert	Rosthern	25 August, 1902
Blair, John	Indian Head	"
Bossard, Walter W	Weyburn	21 November, 1902
Beard, Wm. W.	Moosomin	6 March, 1903
Barber, Richard	Wolsley	9 March, 1903
Burwell, Arthur P	Edmonton	24 April, 1903
Berg, John	Ft Saskatchewan	13 May, 1903
Bolduc, Joseph	Beaumont	"
Bowers, Richard J.	Strathcona	"
Briggs, Marshall R.	Red Deer	"
Beal, Alonzo	Davidson	3 July, 1903
Boylcs, Geo. H.	Moosomin	7 August, 1903
Bateman, Wm. R.	Eastview	14 September, 1903
Donar, Alfred	Moos Jaw	"
Buell, Chas. W.	Lumslen	"
Brown, William	Broadview	16 September, 1903
Bishop, Wm. F.	Alameda	"
Beaton, Norman	Gordon.	"
Briker, Menno C.	Okotoks	6 November, 1903
Brown, Robert S	Lamoureux	15 January, 1904
Burbank, Lyle A	Calgary	10 February, 1904
Billo, Adolphe	Canmore	14 March, 1904
Boden, J. T.	Indian Head.	15 March, 1904
Bierwirth, J. E.	Meridian	8 April, 1904
Bailey, R. B.	Edmonton	18 April, 1904
Brenton, J. R.	Edmonton	"
Bell, Arthur	Manor	28 June, 1904
Brown, J. A.	Hicksvale	8 July, 1904
Blair, John	Balgonie	15 July, 1904
Brown, John	Moose Jaw.	"
Bateman, Ralph.	Eastview	"
Barber, William	Moose Jaw.	23 August, 1904
Brown, W. J.	Regina	14 September, 1904
Bell, Thos.	Indian Head	24 September, 1904
Blair, W. H.	Indian Head	"
Balfour, David	Balcarres	24 September, 1904
Bettder, Christian	Lemberg	5 October, 1904
Bull, Jno. T.	Regina	10 October, 1904
Bolduc, Peter	Beaumont	15 October, 1904
Bevington, G. E.	Strathcona	"
Boyce, Jno. W.	Rossetti	19 October, 1904
Bell, Martin	Roeanville	22 November, 1904
Brown, E. W.	Broadview	6 February, 1905
Brooks, Chas. H...	McLean	"
Brown, Geo. W.	Spy Hill	17 February, 1905
Browne, Thos. J...	Medicine Hat	28 February, 1905
Beale, Richard	Broadview	16 March, 1905
Beamish, Crandell.	Didsbury	24 March, 1905
Brown, John	Innisfail	"
Bruce, Chas. R.	Lacombe.	"
Bystead, Erik	Willowbrook	"
Blewett, Wm. C.	Mewassum	14 April, 1905
Bouchin, Theophile	Legal	"

SCHEDULE of Holders of Certificates of Qualification under The Steam
Boilers Ordinance.—*Continued.*

NAME	ADDRESS	DATE OF ISSUE
<i>Third Class—Continued</i>		
Burnelle, John	Beaumont	14 April, 1905
Burke, Edward.	Gainsborough	18 May, 1905
Brodie, Wm. A	Ponoka	30 May, 1905
Bentley, Emerson D	Medicine Hat	14 June, 1905
Bjornson, Thorlakur F.	Kristnas.	21 August, 1905
Benson, Otto	Craik	29 August, 1905
Currie, Laughlin	Strathcona	9 October, 1899
Cameron, John	Edmonton	"
Clement, Lewis J	Carnduff	15 November, 1899
Cross, William	Crescent Lake	"
Cooper, Watt	Canmore	13 February, 1900
Carscadden, F. W.	Strathcona	7 March, 1900
Clements, Chas. H.	Fairmede	25 April, 1900
Chute, Clarence	Pasqua	15 October, 1900
Campbell, Thomas	Prince Albert	10 November, 1900
Clink, Geo. J...	Lacombe	31 December, 1900
Campbell, Michael	Canmore	25 June, 1901
Campbell, Jno. R.	Qu'Appelle Station	18 July, 1901
Christian, Jno. E..	Prosperity	29 August, 1901
Chicard, Victor	Sintaluta	24 September, 1901
Cook, Thomas H.	Regina	23 November, 1901
Cruikshank, Chas.	Red Deer	18 December, 1901
Clauson, John	Red Deer	23 April, 1902
Cudmore, Everard J.	Westview.	7 August, 1902
Currie, William.	Medicine Hat	18 August, 1902
Charvet, Eugene	Duck Lake	26 September, 1902
Currie, Geo. D.	Regina	1 October, 1902
Chase, William	Wapella	10 October, 1902
Carefoot, Wm. J.	Moosomin	"
Cameron, Malcolm G	Dalesboro	13 May, 1903
Cameron, Alexander	Carlyle	14 August, 1903
Currie, Archibald	Medicine Hat	22 August, 1903
Cargo, Hugh L.	Fort Qu'Appelle	"
Clancy, Jacob W. W	Regina	14 September, 1903
Crawford, Alvy.	Saskatoon	30 September, 1903
Chandler, Frederick W	Fleming	6 November, 1903
Collard, Jno. A.	Moose Jaw.	20 January, 1904
Calhoun, Culver	Calgary	14 March, 1904
Curtiss, W. W.	Castairs	18 April, 1904
Coulter, Frank.	Edmonton	"
Cunningham, J. E..	Ellerslie	"
Clark, W. A.	Edmonton	"
Christoph, Godfrey	Strassburg	31 March, 1904
Coleman, A. J.	Manor	28 June, 1904
Cockwell, R. T	Balgonie	15 July, 1904
Cross, Israel	Arcola	"
Crawford, Oscar D..	Regina	22 August, 1904
Callin, F. O.	Whitewood..	5 October, 1904
Clearwater, Bert.	Craik	10 October, 1904
Charette, Clifford	Beaumont	15 October, 1904
Cote, Joseph	Beaumont	15 October, 1904
Clark, John	Crescent Lake	21 October, 1904
Carruthers, J. A.	Calgary	28 October, 1904
Crichton, D. O	Lethbridge	24 November, 1904
Coney, Thomas	Winlaw	15 December, 1904
Carpenter, David	Pincher Creek	4 December, 1904
Crooks, George	Balgonie	6 February, 1905
Collard, Albert	Moose Jaw.	7 February, 1905
Clements, Jos. J.	Fairmede	13 February, 1905
Chase, Jno. B	Prosperity	"

SCHEDULE of Holders of Certificates of Qualification under The Steam
Boilers Ordinance.—*Continued.*

NAME	ADDRESS	DATE OF ISSUE
<i>Third Class—Continued</i>		
Cummins, Walter J. C.	Calgary	16 March, 1905
Coggan, Frank D.	Calgary	"
Chrysler, Jno. W.	Yorkton	24 March, 1905
Churchill, Percival O.	Carievale	18 May, 1905
Cumberland, Wm A	Weyburn	"
Cockwell, Jas. A...	Balgonie.	12 June, 1905
Colter, Chas	Medicine Hat	14 June, 1905
Cummings, Alfred	Grand Coulee	29 June, 1905
Dash, Albert	Grenfell.	29 September, 1899
Dixon, William.	Sintaluta	"
Doan, John	Regina	5 September, 1900
Doman, Frederick	Moosomin	21 February, 1901
Dalrymple, Archie	Moose Jaw	8 August, 1901
Dargavel, A. M	Wolseley	24 September, 1901
Downey, Jeremiah	Summerberry	27 August, 1902
Dyck, Francis G.	Hague	26 September, 1902
Delap, Thomas	Frank	30 September, 1902
Dalglish, Andrew	Moosomin	7 August, 1903
Donald, Alexander	Wolseley	22 August, 1903
Dorrell, Henry	Moose Jaw	"
Demele, August	Qu'Appelle Station	3 September, 1903
DuBois, Roy C.	Dunduin..	5 September, 1903
Dozoy, Chas..	Frank	30 September, 1903
Duncan, Thaddeus W.	Halbrite	10 October, 1903
Donnelly, J. M	Indian Head	15 March, 1904
Dixon, F. L.	Oxbow	30 March, 1904
Dobbs, F. M.	Iowalta	18 April, 1904
Dilley, A J	Agricola	"
Druar, S. P	Riviere Qui Barre	"
Dubuc, Emile	Morinville	26 May, 1904
Dell, Ernest W.	Eastview	15 July, 1904
Dash, Chas.	Hillesden	26 August, 1904
Dixon, Wm.	Balcarres	24 September, 1904
DeJong, Corneilus	Balcarres	"
Dalager, Peter	Bienfait	16 November, 1904
Demourest, Byron	Carnduff	15 December, 1904
Dodd, John	Kissina.	13 February, 1905
Donnelly, Thomas	Indian Head	16 March, 1905
Dolter, Christian, Jr.	Sintaluta	"
Davis, Henry E	Didsbury	24 March, 1905
Dangerfield, James A.	Olds..	"
Donnelly, Henry J..	Wetaskiwin	"
Duffield, Edwin	Redvers	31 March, 1905
Donnelly, Norman L.	Yellowgrass	18 May, 1905
Davis, Franklin A.	Grenfell..	21 July, 1905
Dodge, Canall W..	Indian Head	5 August, 1905
Ellerman, Emil.	Hyde	13 February, 1900
Embury, J. R.	Wapella	29 September, 1900
Erickson, John	Wetaskiwin	23 October, 1900
Engelland, Frederick C.	Edenwold	27 August, 1901
Ellis, John	Weldon	15 October, 1901
Edgington, Guy	Red Deer	18 December, 1901
Ellerman, Phillip	Ellsboro	30 July, 1902
Egaard, Anton F	Oxbow	13 October, 1902
Eyre, William F..	Regina	13 May, 1903
Emberton, Julius	Prince Albert	23 June, 1903
Evarts, Lucius P.	Calgary	14 August, 1903
Edberg, Elof O...	Langenburg.	4 November, 1903
Evarts, Philo	Banff	14 March, 1904

SCHEDULE of Holders of Certificates of Qualification under The Steam Boilers Ordinance.—*Continued.*

NAME	ADDRESS	DATE OF ISSUE
<i>Third Class—Continued</i>		
Erickson, David	Kennedy.	14 September, 1904
Epp, P. C.	Lovell.	16 November, 1904
Edmonds, Thos. J.	Edmonton	31 March, 1905
Embertson, Julius .	Prince Albert	6 June, 1905
Evans, Frederick A S	Abernethy	17 July, 1905
Fotheringham, James	Grenfell..	29 September, 1899
Fletcher, Alexander	Moose Jaw	"
Faulkner, Gilbert W	Grenfell .	25 April, 1900
Fitzgerald, Gerald D.	Belle Prairie..	"
Forsyth, George	Prince Albert	28 May, 1900
Ferguson, William	Moffat	5 September, 1900
Finn, James E.	Fort Qu'Appelle	23 November, 1900
Fowler, James Park.	Moose Jaw.	13 December, 1900
Flett, John	Flett's Springs	30 May, 1901
Friesen, Isaac P.	Rosthern	"
Fryn, Samuel .	Coalfields	28 June, 1901
Fristad, George	Gainsborough	27 August, 1901
Fleming, Samuel	Wolseley	24 September, 1901
Flack, Samuel.	Red Deer	18 December, 1901
Findlay, James F. .	Leduc	"
Ferguson, Wm. H.	Oxbow	28 April, 1902
Fair, Francis W	Medicine Hat	18 August, 1902
Freed, Joseph H.	North Portal	30 August, 1902
Forge, James	Moose Jaw	30 September, 1902
Fergus, David M.	Yorkton	1 October, 1902
Fraser, William .	Strathcona	13 May, 1903
Foster, William W	Red Deer	"
Falkingham, Joseph	Hanley	14 August, 1903
Foster, John T	Moose Jaw.	1 September, 1903
Foulkard, Albert F. .	Pense	14 September, 1903
Fiesler, William..	Langenburg.	6 October, 1903
Friesen, Jacob	Rosthern	16 October, 1903
Fletcher, George C..	Pense	27 November, 1903
Fotheringham, David .	Grenfell..	15 March, 1904
Fallis, J. J.	Lumsden	31 March, 1904
Fluker, W. R.	Ft. Saskatchewan	18 April, 1904
Flock, A. G.	Indian Head	14 September, 1904
Fisher, Carl	Drunkwater	15 September, 1904
Flagel, Frank..	Mariehlf	9 March, 1905
Fotheringham, Andrew W	Grenfell	16 March, 1905
Flett, Andrew E.	Calgary	"
Fiesler, Herman	Langenburg	24 March, 1905
Farrell, Ralph.	Yorkton	"
Farren, Edgar.	Evarts	"
Fowler, William H.	Edmonton	31 March, 1905
Flintoff, Walter	Partridge Hills	14 April, 1905
Foidham, Leonard	Prince Albert	3 May, 1905
Foster, Kenneth	Abernethy	17 July, 1905
Farman, George D.	Sintaluta	11 August, 1905
Getty, Samuel	Moose Jaw	29 September, 1899
Gagnon, Alfred	St Albert	28 May, 1900
Gray, William.	Clumber	24 August, 1900
Godson, Chas.	Fairville	29 September, 1900
Grue, Theodore S...	Bittern Lake	7 December, 1900
Gray, Joseph.	Qu'Appelle Station	18 July, 1901
Gravy, John	Hyde	29 August, 1901
Gardiner, C. T.	Balgoinie	30 September, 1901
Gedge, William J.	Moosomin	14 February, 1902
Gaetz, James F.	Red Deer	23 April, 1902

SCHEDULE of Holders of Certificates of Qualification under The Steam
Boilers Ordinance.—*Continued.*

NAME	ADDRESS	DATE OF ISSUE
<i>Third Class—Continued</i>		
Gaddes, James..	Grenfell..	25 August, 1902
Giesbrecht, Jacob.	Waldheim..	26 September, 1902
Giles, William A.	Rosthern	"
Gray, William, Jr.	Clumber	30 September, 1902
Gillis, Murdoch	Whitewood..	10 October, 1902
Gobel, Valentine	Hyde	24 October, 1902
Gougeon, Xavin	Saskatoon..	29 October, 1902
Guess, Herbert	Saltoun	19 February, 1903
Grad, Adam	Balgonie	14 August, 1903
Gilmour, John G.	Moose Jaw.	22 August, 1903
Gordon, Sandy	Caron	29 September, 1903
Gummow, John P.	Estevan	10 October, 1903
George, John.	Kamloops, B.C. ..	13 January, 1904
Griffiths, W. H.	Anthracite	14 March, 1904
Giddings, Thos.	Calgary	"
Graham, D. M.	Indian Head	15 March, 1904
Grigat, John	Leduc	18 April, 1904
Gocbel, H. C.	Edmonton	"
Galpin, Chas. M.	Regina	7 July, 1904
Gillman, Herbert	Moosomin	13 February, 1905
Gorney, John P.	Tantallon.	17 February, 1905
Gares, Jacob	Neudorf	9 March, 1905
Gillespie, James G.	Sintaluta.	16 March, 1905
Gardner, Marques	Red Deer	24 March, 1905
Granum, Ole N.	Prince Albert.	3 May, 1905
Gillis, Alexander	Gainsborough	"
Green, John	Medicine Hat.	14 June, 1905
Gallup, Walter E.	Medicine Hat	"
Gillmore, Joseph	Coalfields	22 June, 1905
Graham, Ben E.	Regina	4 July, 1905
Groat, Frank	Bon Accord	29 August, 1905
Hailey, William	Wolseley	29 September, 1899
Hewer, Jesse J	Strathcona	9 October, 1899
Halfin, Mark	Wolseley	25 April, 1900
Harrold, David.	Edmonton	28 May, 1900
Hawkes, A. G.	Broadview	5 September, 1900
Heffner, Frank	Bruderheim	15 November, 1900
Harms, Peter W.	Rosthern	20 November, 1900
Holden, J. A.	Strathcona	31 December, 1900
Hastings, James	Indian Head	24 January, 1901
Hargest, Richard	Edgeley	18 July, 1901
Holden, Samuel O.	Indian Head	26 August, 1901
Hubbs, Annet	Sintaluta	24 September, 1901
Horie, James	Prince Albert	15 October, 1901
Hober, John W.	Ponoka	7 January, 1902
Hill, Edmund	Oxbow	28 April, 1902
Houghton, Charles N.	Carnduff	6 May, 1902
Hill, Alfred	Oxbow	"
Halliday, Ninian	Gainsborough	"
Hill, Albert C. M...	Grenfell..	25 August, 1902
Hogg, Andrew G.	Carnoustie	10 October, 1902
Harris, Edward S.	Star	18 December, 1902
Hudson, Arthur C...	Edmonton	6 January, 1903
Hubbs, Chas.	Sintaluta.	19 February, 1903
Hannah, George W..	Sintaluta	26 February, 1903
Havegaard, Rasmus T.	Whitewood..	6 March, 1903
Hehsdoerfer, Joseph	Edmonton	13 May, 1903
Heatley, Wm.	Beaumont	"
Hopkins, James E	Moose Jaw.	22 August, 1903
Harrop, William.	Indian Head	"

SCHEDULE of Holders of Certificates of Qualification under The Steam
Boilers Ordinance.—*Continued.*

NAME	ADDRESS	DATE OF ISSUE
<i>Third Class—Continued</i>		
Henderson, George A.	Halbrite	27 August, 1903
Harold, Christopher .	Caron	14 September, 1903
Hodgson, Robert C. .	Battleford	"
Hodge, John ..	Carievale	16 September, 1903
Huck, Anton, Jr. .	Qu'Appelle Station	17 October, 1903
Harrison, Frank H. O.	Pense	24 November, 1903
Haney, Sylvester .	Lacombe	28 January, 1904
Hayter, Benjamin..	Oxbow	13 February, 1904
Hurlburt, William	Arcola	30 March, 1904
Hiltz, J. A...	Moosomin	"
Hine, A. J.	Glen Ewen	8 April, 1904
Hougestol, Aton	Wetaskiwin	18 April, 1904
Harrold, John	Edmonton	"
Hamilton, Geo .	Battleford	1 June, 1904
Honey, James, Jr..	Maryfield	28 June, 1904
Hutchison, John R.	Cannington Manor	"
Houston, R. W. ...	Prince Albert	15 July, 1904
Harrison, Jackson	St. Mary's	19 July, 1904
Hemming, Herman	Stoughton	30 September, 1904
Hoyt, Ezra M.	Moosomin	7 October, 1904
Horsburgh, Andrew C.	Rouleau	10 October, 1904
Hutchings, H. E. .	Edmonton	15 October, 1904
Hunter, Herman	Moosomin	19 October, 1904
Hardaker, John W	Fairlight	"
Hewgill, F. M. .	Moosomin	"
Hill, Chas E.	McLean..	6 February, 1905
Hawkins, Fred C..	Moose Jaw.	7 February, 1905
Herman, Wm .	Ferndale	13 February, 1905
Hiebert, David A..	Rosthern	23 February, 1905
Henricks, Abram	Hague	"
Hatch, Percival	Saskatoon .	"
Hiusar, Rudolf	Neudorf	9 March, 1905
Hauser, Jacob H.	Neudorf .	"
Harvey, Jas.	Sintaluta	16 March, 1905
Hutson, Archibald .	Wolseley	"
Hockey, Thos H	Evarts .	24 March, 1905
Hankedohl, Edgar D...	Duhamel..	27 March, 1905
Hardy, Albert W. .	Lake Demay	"
Hodgman, Amison J	Redvers	18 May, 1905
Harrington, Isaac .	Dalrymple	12 June, 1905
Hagen, Anton .	Barrows .	11 July, 1905
Hall, Wm. C. .	Sintaluta	11 August, 1905
Ingram, Isaac .	Strathcona	9 October, 1899
Imeson, George	Stony Plain	18 December, 1901
Ireton, Henry W..	Moosomin	19 February, 1903
Ingram, Wm. T..	Wolseley	16 March, 1905
Inglis, George	Red Deer	24 March, 1905
Ibsen, Claus Wm	Mewassin	31 March, 1905
James, Wm. H	Whitewood..	15 November, 1899
Jackson, Chas.	Calgary	19 July, 1900
James, Chas. W..	Whitewood .	11 April, 1901
Jones, Robert .	Moose Jaw	8 August, 1901
Johnstone, Edward..	Chickney	26 August, 1901
Joyner, Chas. J. .	Bentley	2 October, 1901
James, Dunham D...	Didsbury .	1 November, 1902
Jevne, Ivan	Wetaskiwin	13 February, 1903
Jamerson, Johnston	Ponoka	24 April, 1903
Jones, Frank .	Summerberry	22 August, 1903
Johnson, Conrid .	Red Deer ..	29 August, 1903

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NAME	ADDRESS	DATE OF ISSUE
<i>Third Class—Continued</i>		
Jones, Daniel E	Alameda	16 September, 1903
Jarrat, Edward	Strathcona	18 April, 1904
Junker, Maxmillian	Balgome	19 July, 1904
Jameson, Chas W	Ponoka	15 October, 1904
Jeavous, Harry J.	Wlutewood..	28 September, 1904
Johnston, W. I	Welwyn Station	17 February, 1905
Johnston, H. R.	Saskatoon	21 February, 1905
Johnson, Arthur E	North Portal	18 May, 1905
Knenke, C. F	Wolseley	29 September, 1899
King, John	Regina	17 October, 1889
Knenke, Albert	Ellisboro	25 April, 1900
Kerr, William G.	Moosomin	29 September, 1900
Krause, Otto	Innisfail	1 October, 1901
Ketcheson, Theodore.	Moosomin	18 April, 1902
Klippenstein, Abraham.	Rosthern	23 June, 1902
Klassen, John S	Hague	26 September, 1902
Klaassen, Jacob C..	Rosthern	1 October, 1902
Kruppa, Jos	Kaposvar.	10 October, 1902
Klein, Oscar A	Prince Albert	"
Kennedy, Daniel	Sintaluta	22 August, 1903
Kay, Edwm W	Fairville	14 September, 1903
Kock, Carl.	Balgome	"
Kemp, Thomas D	Balgome	"
Kanngiesser, Simon	Laconibe..	18 April, 1904
Kelsey, A. F.	Clover Bar.	"
Keil, Walter L	Lumsden.	15 July, 1904
Kennedy, Alex	Indian Head	24 September, 1904
Krinke, Otto	Lemberg	5 October, 1904
Kirkpatrick, W. A.	Regina	15 October, 1904
Knapp, Henry H.	Edmonton	"
Kawin, Johann	Langenburg..	21 October, 1904
Klaassen, David	Rosthern	23 February, 1905
Kerwin, James	Leavings	16 March, 1905
Koenen, Bernard	Millet	27 March, 1905
Klapstein, Edward	Ellershe	31 March, 1905
Krouse, Wilhelm	Spruce Grove	14 April, 1905
Kyle, Johnson	Weyburn	18 May, 1905
Kroft, John G	Gainsborough	"
Kallis, Edward	Strathcona	26 May, 1905
Lamoureux, Alcibiade	Lamoureux..	15 November, 1900
Lewis, William H	Innisfail	18 December, 1901
Lee, George	Edmonton	"
Loval, Lawrence	Onion Lake	12 April, 1902
Louiselle, Jerry...	Red Deer	23 April, 1902
Lundy, William T...	Innisfail	"
Leniczek, Adam	Neudorf	30 July, 1902
Lynch, Alexander W...	Blairmore	18 August, 1902
Loewen, Isaac C..	Rosthern	26 September, 1902
Livingstone, John N..	Indian Head	19 February, 1903
Lyseng, Knut K.	Bittern Lake	7 August, 1903
Linnell, Albert W	Summerberry..	22 August, 1903
Lindberg, Erick..	Calmar	18 April, 1904
Langhausen, Jacob	Fort Saskatchewan	"
Langhausen, Peter	Fort Saskatchewan	"
Lee, Andrew E.	Wetaskiwin	"
Lyall, Peter.	North Portal	11 May, 1905
Lee, Wm. D.	Yorkton	2 August, 1904
Lehman, Harrison	Edmonton	15 October, 1904
Lansing, George	Leavings	16 March, 1905
Logan, John..	Penhold	24 March, 1905

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NAME	ADDRESS	DATE OF ISSUE
<i>Third Class—Continued</i>		
Logan, Daniel	Red Deer	24 March, 1905
Lee, Oscar	Wetaskiwin	27 March, 1905
Lowenberg, Philip	Grenfell..	15 June, 1905
Lamb, Herbert D .	Coalfields	21 June, 1905
Lowenberg, Frank .	Grenfell..	22 June, 1905
Lind, Swante	Moose Jaw	5 August, 1905
Lewis, Wm. H.	Bowden	20 August, 1905
Morkin, John	Dunbow	1 December, 1899
Martin, Maglorie Z. .	Morinville	28 May, 1900
Merrill, Henry R.	Carnduff	19 June, 1900
Murray, James A	Moosomin	29 September, 1900
Merchant, John	Lumsden	30 November, 1900
Mitchell, Timothy W.	Red Deer	7 February, 1901
Montgomery, James D.	Fleming	11 April, 1901
Melton, John W. .	Prince Albert	30 May, 1901
Mather, E. M. .	Calgary	6 June, 1901
Martin, F. H. .	Moose Jaw.	8 August, 1901
Macdonald, W. P. C. . .	Poplar Grove	29 August, 1901
Mullham, Oliver C	Hazelcliffe	"
Mackenzie, John D.	Dalesboro	2 October, 1901
Muth, John	Ebenezer	27 November, 1901
Morden, Jacob R	Lacombe.	18 December, 1901
Moore, John R .	Innisfail	"
Munier, Wilfred..	Morinville	"
Miller, Phillip	Stony Plain	"
Meneely, William	Edmonton	"
Mikesthus, Michael .	Leduc	"
Morkeberg, D .	Innisfail	23 April, 1902
Moore, David	Gainsboro	6 May, 1902
Myllymaki, Jacob	New Finland	18 August, 1902
Martens, Peter .	Hague	26 September, 1902
Meilicke, Kearle	Dundurn .	30 September, 1902
Muller, William J.	Kirkpatrick	1 October, 1902
Marten, William A	Broadview	4 October, 1902
Mallery, William A	Fleming	19 February, 1903
Moore, Homer S. .	Dongola	"
Mitchell, David	Oxbow	13 May, 1903
MacCauley, James A.	Rabbit Hill	10 June, 1903
Martin, Henry E. .	Regina	31 August, 1903
Munroe, John A.	Rouleau	3 September, 1903
Morris, Geo. E.	Regina	17 September, 1903
Meilicke, Emil	Dundurn .	24 September, 1903
Mik, Frank..	Whitewood..	30 September, 1903
Mitchell, Edward	Pasqua	24 November, 1903
Mooney, W. S...	Lacombe .	18 April, 1904
Mayer, Ferdinand	Edmonton	"
Murray, A. A.	St Albert	"
Meunier, J. H.	Morinville	"
Meredith, Wilbert	Edmonton	"
Matheson, Wm. A..	Moose Jaw.	15 July, 1904
Miller, Alex D. . .	Regina	"
Murison, Wm .	Carlyle	"
Meilicke, O. F...	Dundurn .	14 September, 1904
Melton, Earl	Prince Albert	"
Mathews, George..	Strathcona	15 October, 1904
Morgan, Oscar	Strathcona	"
Mafield, W. H	Namoo	"
Malpas, David	Churchbridge	21 October, 1904
Maserek, J. J. .	Crescent Lake	"
Moerike, E. A.	Milestone	28 October, 1904

SCHEDULE of Holders of Certificates of Qualification under The Steam Boilers Ordinance.—*Continued.*

NAME	ADDRESS	DATE OF ISSUE
<i>Third Class—Continued</i>		
Mead, Francis A.	Pincher Creek	30 December, 1904
May, Daniel	Blairmore	21 January, 1905
Martin, John M.	Lumsden	10 February, 1905
Montgomery, Wm. G.	Lippentott.	13 February, 1905
Minty, Herbert E.	Rocanville	17 February, 1905
Matthews, Fred J.	Rosemount.. . . .	9 March, 1905
Murray, Robinson	Calgary	16 March, 1905
Murphy, Wm. H.	Calgary	"
Mew, John	Calgary	24 March, 1905
Muir, Wm. J.	Ponoka	"
Meeres, Horace	Red Deer	"
Marler, Walter.	Clover Bar.	31 March, 1905
Mandt, Christopher P.	Hirsch	18 May, 1905
Murphy, Dennis	Wolsceley	31 May, 1905
Mjolsness, John A.	Medicine Hat.	4 June, 1905
Mohr, John J.	Edmonton	6 July, 1905
Meeres, Edgar S.	Hill Farm	21 August, 1905
McKernan, James	Edmonton	9 October, 1899
McKen, James	Yorkton	15 October, 1900
McDonnell, Finley	The Sturgeon	23 October, 1900
McLellan, John	Fort Saskatchewan	15 November, 1900
McLeod, Millage J.	"	"
McKellar, John	"	"
McFadyen, Neil	Red Jacket.. . . .	29 August, 1901
McKinlay, Murdock	Stony Plain	18 December, 1901
McFadyen, John	Wapella	23 January, 1902
McLean, Archibald	Lethbridge	18 August, 1902
McDermaid, Malcolm	Indian Head	"
McLelland, John	Fort Qu'Appelle	25 August, 1902
McPhee, John	Lumsden	18 September, 1902
McDonald, Peter	Wapella	6 March, 1903
McKinnon, Donald	Earlswood	"
McLean, Alexander M.. . . .	Calgary	9 March, 1903
McLaren, John P.	Percy	30 March, 1903
McFarlane, Lewis	Carievale	24 April, 1903
McGarry, Fred.	Lacombe	"
McDonald, Wm.	Penhold	13 May, 1903
McConnell, James R.	Red Deer	"
McKen, John, Jr.	Yorkton	6 June, 1903
McCartney, Claude	Indian Head	22 August, 1903
McGuire, Lee	Alameda	5 September, 1903
McElroy, Harmond H.	Arcola	16 September, 1903
McCartney, Geo. R.	Moose Jaw.	17 October, 1903
McIntyre, John	Calgary	6 November, 1903
McCorkindale, Harvey	Indian Head	15 March, 1904
McGregor, Samuel	Oxbow	30 March, 1904
McConnell, J. A.. . . .	Carnduff	8 April, 1904
McCauley, Alex	Edmonton	18 April, 1904
McLean, J. A.	Star	"
McDiarmid, A. D.	Edmonton	"
McKim, Nelson W.	Edmonton	"
McArthur, Hector	Oxbow	18 May, 1904
McFadyen, John R.	Strathcona	3 June, 1904
McFarlane, Bernard	Battleford	30 June, 1904
McMillan, G. A.	Belle Plain.	15 July, 1904
McDonald, Malcolm.	Mountain Hill	14 September, 1904
McIvor, George	Saskatoon	"
McCann, Dennis	"	"
McCann, Frank	"	"
McNabb, Alex	Birch Hills	"

SCHEDULE of Holders of Certificates of Qualification under The Steam Boilers Ordinance.—*Continued.*

NAME	ADDRESS	DATE OF ISSUE
<i>Third Class—Continued</i>		
McCarthy, J. R.	Saskatoon.	13 October, 1904
McLeod, D. J. W.	Strathcona	15 October, 1904
McAteer, Wm.	Indian Head	3 February, 1905
McPeck, Chas. G.	Caron	7 February, 1905
McKenzie, Alex	Moose Jaw.	"
McAlpine, Donald	Dubuc	13 February, 1905
McKenzie, Daniel	Lacombe	24 March, 1905
McInroy, Paul	Edwell	"
McEachern, Malcolm	Leduc	27 March, 1905
McCarthy, James	Calmar	"
McCardin, Samuel	Edmonton	31 March, 1905
McFarlane, John	Lumsden	7 April, 1905
McGillivray, Frederick A.	Lumsden	13 May, 1905
McGregor, Albert E.	Oxbow	18 May, 1905
McCarty, Alfred	Carnduff	16 June, 1905
McGillivray, Jas	Regina	"
McDonald, Wm.	Indian Head	11 August, 1905
Nelson, Frank.	Wetaskiwin	30 May, 1900
Nixon, T. H.	Wapella	29 September, 1900
Neufeldt, D. D.	Waldheim.	20 November, 1900
Nixon, Kendal	Wapella	24 December, 1900
Nichol, David	Innisfail	18 December, 1901
Noyes, Daniel C.	St. Albert	"
Nilsson, Anders	Oblin	11 September, 1902
Neufeld, Hermon	Hague	26 September, 1902
Neufeld, D. P.	Rosthern	"
Neufeld, J. M.	Rosthern	"
Nichols, Jas. J.	Edmonton	13 May, 1903
Niven, John	Lethbridge	6 October, 1903
Neufeld, Abram J.	Rosthern	"
Nixon, John	Wapella	19 October, 1904
Nicholls, Milton P.	Grenfell	16 March, 1905
Nelson, Hartvik	Yorkton	24 March, 1905
Ottewell, Richard P.	Edmonton	9 October, 1899
Olson, Edwin L.	Prince Albert	4 October, 1902
Ovington, John	Moosomin	10 October, 1902
Omand, John	Edmonton	18 April, 1904
Olson, H. B.	Ellerslie	"
Oliver, Wesley N.	Wostok	14 April, 1905
Olson, Gilbert E.	Star	"
Prince, Joseph A.	Battleford	11 July, 1899
Pierce, George A.	Red Deer	8 March, 1900
Pateman, George	Welwyn	30 May, 1900
Park, Richard P.	Maple Creek	29 September, 1900
Pearce, James.	Edmonton	23 October, 1900
Peters, Jacob	Osler	20 November, 1900
Perkins, William	Kenlis	24 December, 1900
Pinney, J. D.	Oxbow	24 September, 1901
Prentice, Chas. W.	Wolseley	3 October, 1901
Perry, W. Truman	Alameda	15 October, 1901
Putnam, Albert E.	Edmonton	18 December, 1901
Powell, Jas. A.	Edmonton	"
Pearce, William	Edmonton	23 April, 1902
Pugh, John	Calgary	"
Pimm, John	Lethbridge	18 August, 1902
Peters, Frank A.	Hague	26 September, 1902
Peterson, William	Yorkton	1 October, 1902
Pachal, Rudolph	Ebenezer	30 March, 1903
Pullshy, William	Star	23 June, 1903

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NAME	ADDRESS	DATE OF ISSUE
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Peterson, Alfred T	Carnduff	5 September, 1903
Penner, Abraham	Rosthern	16 October, 1903
Porteous, W. M.	Loon Creek	14 March, 1904
Pallsen, Peter	Calgary	"
Piper, E. E.	Red Deer	18 April, 1904
Parke, Norman G.	Churchbridge	30 September, 1904
Plett, Isaac B.	Lemberg	5 October, 1904
Parker, R. J.	New Hastings	19 October, 1904
Peck, A. J.	Crescent Lake	21 October, 1904
Perrin, Harry J.	Spy Hill	17 February, 1905
Pommeronke, E. F.	Dundurn	"
Persson, Gustave	Stockholm	28 February, 1905
Peppin, Henry L.	Montmartre	16 March, 1905
Potter, Martin	Evarts	24 March, 1905
Porter, Gerald A.	Red Deer	"
Petterson, Robert F.	Wetaskiwin	27 March, 1905
Panton, Albert	Antler	31 March, 1905
Pringle, George	Gap View	7 April, 1905
Patterson, Thos. G.	Estevan	18 May, 1905
Page, Thos.	Gainsboro	"
Potter, Martin	Evarts	6 June, 1905
Pitt, Wm. G. E.	Regina	21 August, 1905
Pitt, Alfred N.	Regina	"
Phillips, Thos. J.	Blackwood	"
Ramsay, David	Winnipeg	1 August, 1899
Russell, Alexander B.	Regina	29 September, 1899
Robinson, John	Edmonton	"
Ritchie, Chas.	Cut Arm	15 November, 1899
Ritchie, James	Salteoats	24 August, 1900
Rutherford, Jno.	Medicine Hat	29 September, 1900
Ross, Thos. G.	Edmonton	15 November, 1900
Rattray, Archie B.	Edmonton	15 December, 1900
Roberts, William B.	Beaver Hills	7 February, 1901
Reynold, James J.	Gainsboro	7 May, 1901
Rodgers, William L.	Qu'Appelle Station	18 July, 1901
Romson, Hugh H.	Moose Jaw	8 August, 1901
Robertson, Alexander	Benbecula	29 August, 1901
Reed, James H.	Yorkton	27 November, 1901
Reeve, Lewis H.	Moosomin	18 April, 1902
Ross, William A.	Milestone	7 August, 1902
Rees, Ilfted	Wolseley	25 August, 1902
Regier, Henry W.	Rosthern	26 September, 1902
Rafie, Andrew	Bon Accord	2 October, 1902
Ryan, James	Wetaskiwin	22 October, 1902
Reynolds, Jno.	Yellow Grass	18 November, 1902
Rose, Wallace	Prince Albert	6 June, 1903
Richards, Henry	Balcarres	22 August, 1903
Reimer, Jno. F.	Osler	30 September, 1903
Reddermann, Herman	Estevan	10 October, 1903
Rogers, F. A.	Glen Ewen	30 March, 1904
Redig, Valentine	Lacombe	18 April, 1904
Rivet, Arthur	Morinville	26 May, 1904
Rattray, Thos. A., Jr.	Edmonton	"
Robson, Robt	Estevan	7 July, 1904
Rogers, Geo.	Yorkton	23 July, 1904
Ramsey, Jas	Coleman	7 October, 1904
Read, Nicholas R.	Fairville	10 October, 1904
Rooke, J. M.	Dalrymple	20 October, 1904
Reusch, David D.	Yorkton	24 March, 1905
Rich, Jno. H.	Moose Jaw	7 April, 1905

SCHEDULE of Holders of Certificates of Qualification under The Steam Boilers Ordinance.—*Continued.*

NAME	ADDRESS	DATE OF ISSUE
<i>Third Class—Continued</i>		
Rhodes, Horace C	Milestone	18 May, 1905
Rutherford, Wm	Elk Water	14 June, 1905
Robertson, James Wm.	Carnduff	15 June, 1905
Smith, Gavin G.	Battleford	11 July, 1899
Stadelbauer, Simon	Spruce Grove	18 September, 1899
Smith, N. T.	Moose Jaw.	29 September, 1899
Smith, Jas. W.	Moose Jaw.	"
Stewart, Thomas H.	Strathcona	9 October, 1899
Sanders, S. B.	Grenfell	1 November, 1899
Smith, William F.	Athabasca Landing	28 November, 1899
Shaw, Jno. Y.	Midnapore	1 December, 1899
Stane, Frank	Hyde	13 February, 1900
Stein, Andrew.	Tree.	"
Saunders, Elias T.	Lethbridge	23 March, 1900
Steele, William L.	Oxbow	19 July, 1900
Snider, Jno. B.	Okotoks	"
Steffes, Ferdinand	Morinville	15 November, 1900
Steffes, Joseph	Morinville	"
Stine, Fred	Tree	12 December, 1900
Stephens, Chas.	Saltoun	24 December, 1900
Schlegel, Frank	Duhamel	26 January, 1901
Smith, Alfred A	Prince Albert	30 May, 1901
Shaw, Ezra	Davin	29 August, 1901
Spooner, Francis W..	Red Deer Hill	7 September, 1901
Stewart, Archie	Edmonton	"
Stulz, Frank	St. Albert	18 December, 1901
Simpson, Robert H	Edmonton	"
Sollitt, John H	Strathcona	"
Siemens, Peter	Anthracite	18 January, 1902
Siekavitch, Jah	Grenfell	15 March, 1902
Smith, Samuel W.	Leduc	23 April, 1902
Size, Francis W	Whitewood	28 June, 1902
Smith, George H	Boharm	7 August, 1902
Swartz, Jay	Tregarva	25 August, 1902
Strauss, Abram	Rosthern	11 September, 1902
Shantz, Jeremiah B.	Didsbury	1 November, 1902
Stewart, Jno. A	Red Deer	24 November, 1902
Still, William	Vegreville	18 December, 1902
Stewart, James A	Beaver Hills	"
Strom, Theodore	Calgary	9 March, 1903
Shields, Wm. K..	Strathcona	13 May, 1903
Simonson, Henry	Northern	6 June, 1903
Smith, Larnet E	Ponoka	13 July, 1903
Smith, Henry T	Kenlis	22 August, 1903
Soderund, Oscar	Carnduff.	16 September, 1903
Stradlund, Erie	Percival	"
Surgeson, Peter	Qu'Appelle Station	23 October, 1903
Storey, Jno W.	Coalfields	4 November, 1903
Simonin, L. L.	Wolseley	15 March, 1904
Scott, Robert..	Creelman	23 July, 1904
Shearer, F B	Carlton	14 September, 1904
Smith, H. B.	Moose Jaw	15 October, 1904
Smith, J. W.	Moose Jaw	"
Schatz, Robert	Strathcona	"
Swift, W. T.	Edmonton	"
Stephenson, C. H.	Drinkwater	28 October, 1904
Schiefner, F. L.	Milestone	"
Sturgill, Chas. E...	Puckahn	21 November, 1904
Suter, Wm. H....	Carnduff	15 December, 1904
Stokes, Ernest A.	Calgary	11 March, 1905

SCHEDULE of Holders of Certificates of Qualification under The Steam
Boilers Ordinance.—*Continued.*

NAME	ADDRESS	DATE OF ISSUE
<i>Third Class—Continued</i>		
Stephen, Daniel .	Wolseley	16 March, 1905
Sloan, Wm. J. .	Calgary	"
Swingle, Walter A	Didsbury	24 March, 1905
Scott, George W	Innisfail	"
Stranger, Jno. G	Yorkton	"
Spannel, John	Leduc	27 March, 1905
Scott, Sam R	Olds .	28 March, 1905
Stokes, Robert D.	Strathcona	31 March, 1905
Stone, Reginald H.	Manor	"
Scarrow, John.	Arcola	7 April, 1905
Stafford, Jno...	Sellman .	4 April, 1905
Short, Walker	Mewassin	13 May, 1905
Stratton, Wm.	North Portal.	18 May, 1905
Smith, Harvey H...	Yellow Grass.	"
Strain, Jas. W.	Milestone	"
Sherwin, Allan E	Frobisher	"
Sawyer, Norman S. . .	Hirzel	21 August, 1905
Thompson, Charles K . .	Wolseley	29 September, 1899
Thompson, Hugh .	Moose Jaw.	"
Trimble, H. W . .	Red Deer	18 December, 1901
Taylor, James A. . .	Indian Head	17 January, 1902
Thompson, Edmund H. . .	Grenfell.	25 August, 1902
Thuribby, Fred .	Indian Head	30 August, 1902
Townsend, Russell C.	Canmore	20 October, 1902
Thomas, C. L. G. .	Glen Ewen	13 May, 1903
Thompson, Luke D	Alameda	14 August, 1903
Ternan, J Henry . .	Boharm	22 August, 1903
Turner, Leonard J	Gleichen	6 November, 1903
Terry, Peter	Okotoks	"
Trippel, Friedrich .	Rosthern	13 January, 1904
Turnbull, Robert . .	Strathcona	18 April, 1904
Townsend, Leon E	Davidson	15 July, 1904
Tucker, G. H.	Balgonie	19 July, 1904
Trussler, A. E. .	Highland Park	27 September, 1904
Taylor, Richard. .	Moosomin	19 October, 1904
Thomson, A. C.	Dunleath	21 October, 1904
Thomas, Elmer	Estevan	9 February, 1905
Tennison, John C.	Leduc	3 March, 1905
Thompson, Jas	Moffat	16 March, 1905
Thompson, John	Cherng	"
Thrienen, Nicholas.	Langenburg	24 March, 1905
Trimble, Clarence A.	Red Deer .	"
Tully, Clifford M.	Stoughton	7 April, 1905
Taylor, Jos . .	Onion Lake	28 April, 1905
Utas, Pete	Wetaskiwin	13 February, 1903
Umbach, William	Spruce Grove	13 May, 1903
Umphress, B. M.	Dundurn..	17 February, 1905
Vogel, William	Strathcona	9 October, 1899
Van Meter, Chas. E. .	Millet	18 December, 1901
Vigar, Willham J. .	Whitewood.	25 August, 1902
Vanacker, Louis . .	St. Albert	13 May, 1903
Vidal, Jas A. .	Katepwe	22 August, 1903
Vance, Robert	Fleming	13 February, 1905
Vogt, David W.	Hague	21 February, 1905
Vig, Oscar O .	Bentley	24 March, 1905
Velder, Robt. B	Wetaskiwin	27 March, 1905

SCHEDULE of Holders of Certificates of Qualification under The Steam Boilers Ordinance.—*Continued.*

NAME	ADDRESS	DATE OF ISSUE
<i>Third Class—Continued</i>		
Witmer, Abram A	Strathcona	9 October, 1899
Wilson, J. B...	Carnduff	19 July, 1900
Wilson, James E	Calgary	"
Welk, D. A	Rosthern	20 November, 1900
Wiebe, Heinrich P	Hague	30 May, 1900
Wilson, William J.	Indian Head	26 August, 1901
Ward, William T	Grenfell	29 August, 1901
Werner, Thomas J.	Carlyle	13 September, 1901
Wulff, Nick	Edmonton	18 December, 1901
Wilson, Richard F.	Carnevale	6 May, 1902
Wiebe, Henry K.	Rosthern	23 June, 1902
Walker, Robert	Edmonton	18 August, 1902
Wyatt, William R	Drinkwater	18 September, 1902
Woods, Thomas	Wapella	10 October, 1902
Walker, Thomas	Coalfields	21 October, 1902
Wileott, Jos. F.	Manor	24 October, 1902
Wood, Jno J.	Gamsboia	10 November, 1902
Wiekham, William S.	Brookside	6 March, 1903
Woolsey, William	Carnduff	5 June, 1903
Wagman, Wendelme	Qu'Appelle Station	3 July, 1903
Waddingham, Jno	Indian Head	18 September, 1903
Weder, Frank	Beaver Hills..	28 October, 1903
White, William E.	Indian Head	7 December, 1903
Wells, Charley	Rosenroll	18 April, 1904
Winn, Wm S	Moose Jaw.	15 July, 1904
Willock, Robt. C.	Willoeks.	"
Weaver, Lee	Redvers	28 July, 1904
Walker, W. J.	Broadview	13 October, 1904
Wardrop, John L.	East Clover Bar	15 October, 1904
Wilson, J. H.	Prince Albert	18 October, 1904
Wright, Geo. W	Calgary	28 October, 1904
Westcott, Edward	Whitewood..	17 January, 1904
Will, Lewis..	Bankhead	31 January, 1904
Wilson, H. F	Qu'Appelle	6 February, 1905
Woodhouse, C. H...	Lily Plam	23 February, 1905
Wilkinson, Richard	Olds.	24 March, 1905
Whitecotton, Robt. M.	Lacombe	"
Wilkin, Wm. E.	Arcola	7 April, 1905
Young, Arthur	Banff	14 March, 1904
Young, Geo.	Brancepeth	14 September, 1904
Young, Geo...	Strassburg	10 February, 1905
Zuehlde, F. C...	Urquhart	18 December, 1901
Zimmerman, Otto	Red Lodge	24 March, 1905

ACCOUNTANT'S BRANCH.

Staff . . .	<div> 1 accountant. 1 assistant accountant. 1 clerk. 1 temporary clerk. </div>
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The large amount of work undertaken by the various branches of the department of necessity increased the work of the accountant's branch and it was found necessary in order to keep this work up to put on one temporary clerk. The following statement will illustrate the

work done by this branch during that portion of the year covered by this report:

Total amount voted for public works	\$680,000 00
Total amount expended	276,442 57
Number of accounts examined, certified and passed to treasury for payment	3,592
Amount collected as departmental revenue and paid to credit of general revenue	43,074 28
Amount received on account of large local improvements district and deposited to trust accounts	163,217 35
Number of accounts for work in large local improvement districts examined, and passed for payment	836
Total accounts	4,428
Number of checks issued in payment of accounts in large local improvement districts	2,482
Amount received in payment for overdue taxes in small local improvement districts and paid through trust account to proper districts	25,037 54
Number of checks issued, ditto	1,518
Amount received in payment of taxes in school districts and forwarded to districts	11,863 11
Number of cheques issued, ditto	869
Total cheques	4,869
Total amount dealt with through book of department during eight months ended Aug. 31st, 1905	519,607 85

ADMINISTRATION AND SUPERVISION.

Total amount dealt with by the department during the eight months, Jan. 1st to Aug. 31st, 1905, as shown by foregoing statement	519,607 85
Total expenditure for departmental staff	15,983 23
Percentage of cost of administration	3.07
Percentage of cost of administration including local improvement staff	5.12
Amount expended on ferries, maintenance of bridges, roads and other public works requiring superintendence and inspection	186,733 66
Amount expended for superintendence and inspection	3,084 91
Percentage of cost for superintendence and inspection	1.65

SURVEYS BRANCH.

Staff	{ Director of surveys. 2 draughtsmen. 5 clerks and stenographers. 1 temporary clerk. 9 district surveyors and engineers
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REGINA, August 31st, 1905.

JOHN STOCKS, Esq.,

Deputy Commissioner of Public Works,
Regina, N.W.T.

SIR,—I have the honour to report as follows regarding the work in the surveys branch during the past year.

Early in the year it was expected that the new Provinces of Saskatchewan and Alberta would be erected about July 1st. The records of the department would then be divided and turned over to the new

provinces, that the surveys made would be of value to them and the lands required as right-of-way for public improvements form a valuable asset. An effort was therefore made to have all field work fully reported on and action, so far as was possible, taken to close outstanding matters regarding the acquirement of titles and payment of compensation to the owners of the land affected.

Heretofore we have been filing our plans in accordance with The North-West Territories Act, the action making them in reality vesting plans, from which the registrar of land titles was empowered to issue title, in fee simple, in the name of the Crown for lands covered thereby. Owing to the alleged confliction between the provisions of The North-West Territories Act, referred to, and The Land Titles Act, F. F. Forbes, registrar of land titles at Regina, deemed it advisable to secure a ruling from the bench and the matter was therefore placed before Mr. Justice Newlands, who ruled that in his opinion The North-West Territories Act only provided for an easement in respect to the area required for roads as shown on the plans.

In the face of this ruling the registrar refused to issue any more titles in fee simple, in the name of the Crown, therefore, the plans which had been sent to the land titles office and in respect to which no action regarding registration had been taken, were withdrawn and held in the vault of the department pending an anticipated amendment to the Act in order that easement might not be created where we were obliged to pay compensation, and considered that a clear title was the only satisfactory guarantee for moneys expended.

The matter was then submitted to Ottawa but the Minister of the Interior deemed it inadvisable to make amendments to The Land Titles Act owing to the fact that the land titles offices would in the near future be handed over to the new Provinces, and each would then have power to provide its own laws regarding this matter. On this account we still have no titles for a great deal of the land on which public moneys have been expended. In urgent cases and where difficulties were liable to arise, we secured title by transfer, but owing to the increased work in the branch in having copies of the records prepared to be handed over to the new provinces we were able to deal with only a comparatively small number of cases, and the responsibility of settling these long standing matters is left to the respective Governments.

Strict attention was paid, however, to the matter of reservation for roadway through lands for which patents had not already issued from the Crown and the assistants of the several district engineers were employed in making tracings of the plans of the surveys for roads, where such a reservation was possible, and certified copies of the plans were placed on file in the Department of the Interior, as the Federal Government had kindly consented to recognize such plans.

The work carried on by the branch may be summarized as follows:

Surveys carried forward from 1904	296
Surveys requisitioned for during 1905	399
Surveys for which instructions were issued . . .	129
Surveys completed and examinations made . . .	258
Plans received and recorded	371
Field books received and recorded	60
Preliminary agreements for right-of-way received and recorded	268

Transfers received and recorded	44
Certificates of title received and recorded	400
Amount paid for right-of-way	\$30,676 44
Average price per acre	\$6 00
Miles of road allowance for which applications to lease have been received	262
Number of applications	71
Miles leased, renewals 195½, new leases 198. Total	393½
Number of payments made in settlement of claims to compensation for right-of-way on account of surveyed roads and drains	715
Number of owners written under Ordinance	459
Number of owners written under Ordinance second time (on reconsideration)	79
Number of owners accepting second ruling.	51
Number of these cases unsettled	28
Appeal to arbitration	8

In addition to the regular clerical work of the branch it was found necessary to have a number of the books copied that the department of the new provinces might have a complete record of all matter regarding surveys affecting the area which they would be called upon to deal. One temporary clerk was employed to assist the regular staff; in this way the work of division did not impede the regular correspondence connected with the branch and when the time for dividing the records arrived there was no unnecessary delay.

With a view to closing out all unfinished work the regular specific instructions were not sent to the district surveyors and engineers to any great extent, each being given a list of all surveys which had been asked for within his district, and all were advised to make a special effort to close up any surveys which had been started, and when passing over their district, to attend to "requested" surveys that appeared to be urgent.

When it transpired that the division of the Territories into provinces would not take place until September 1st the surveyors were asked to continue as before in hopes that they, being in close touch with the needs of the district, would be cognizant of what should require immediate attention.

At the closing of the work in connection with this branch of the department it might not be amiss to mention the fact that the business of the department has increased very rapidly of recent years, and the system inaugurated many years ago regarding district surveyors, and engineers will be hardly sufficient to cope with the work required by the new provinces. The work in the outlying districts was necessarily light, and as it was considered advisable to retain the services of a competent engineer, who could be referred to on matters of importance, and the duties at that time were insufficient to warrant the payment of a salary equal to that which might be earned elsewhere by a competent man, they were given the privilege of doing private work which would not interfere with departmental duties, in order to allow them to augment their departmental salaries. The time has now come, I think, when the departments of the new Governments will require the services of the best men that can be procured, and the difference in salary necessary to obtain competent officials should not be a consideration compared with the additional values received from undivided and efficient services rendered.

In May, T. H. Wiggins, D.L.S., who had been in charge of the public works district of Centre Assiniboia in connection with his duties as drainage engineer for the Territories, tendered his resignation to open a private surveying and engineering business in the city, and the services of J. A. Carbert, D.L.S., were secured to continue the work of the district. The reports received from the district surveyors and engineers are subtended and will show the works undertaken in each district.

Your obedient servant,
F. J. ROBINSON,
Director of Surveys.

EDMONTON, ALTA, February 26th, 1906.

SIR,—I have the honour to report on the work of this office during the past season up to the 1st day of September after which date it was transferred over to the Province of Alberta.

Owing to the expected transfer mentioned, the field work was not started until late in the season, and then only in a limited way, as it was the intention to clear up all old work rather than attempt any new; with this object in view the following works were undertaken:

DRAINS.

Examination as to work done on drain between sections 32 and 33-53-22w4.
Examination for extension of drain No. 4 and removal of ditcher No. 2.
Overseeing work of ditcher No. 1 on drain No. 110 and renewing grade stakes.
Examination as to work done on ditch north of section 22-50-24w4.
Re-staking drain No. 36 along west boundaries of sections 16 and 21-53-24w4.

SURVEYS.

Survey of new road in sections 17 and 20-52-24w4 and closing C. & E. trail through same.
Survey of road north of sections 13, 14, 15 and 16-50-24w4.
Survey of road along blind line west of Leduc through township 49, ranges 27 and 28w4.
Examination for extension of road diversion through 10-51-25w4.
Survey of road through centre of 34-51-25w4.
Survey of roadway along railway through 32-51-23w4.
Survey of road diversion around lake in 34-51-23w4.
Examination for road around ravine in 26-50-26w4.
Survey of road diversion around lakes in sections 19 and 30-52-1w5.
Re-survey of road along north boundary of river lots Fort Saskatchewan settlement.
Survey to ferry on both sides of Saskatchewan river in sections 27 and 35-55-12w4.

I have the honour to be, Sir,
Your obedient servant,
A. DRISCOLL,
Dominion Land Surveyor.

The Deputy Commissioner,
Department of Public Works, Regina.

RED DEER, January 17th, 1906.

JOHN STOCKS, ESQ.,
Deputy Commissioner of Public Works,
 Regina, Sask.

SIR,—I beg to submit the following report with regard to the work done by me in the public works district of Lacombe for that portion of the season of 1905 ending August 31st.

In the early part of the season, that is the winter months, I was employed, with my assistant in completing and checking the returns of surveys made in the previous year.

Owing to the instructions from the department, I did not organize a party for field work until after July 1st; in the meantime, however, all the minor surveys and inspections which could be reached from here were completed, saving a considerable amount of unnecessary travel by my party when organized.

On July 7th I left Red Deer, working north and completing all surveys west and in the vicinity of the Calgary and Edmonton branch of the Canadian Pacific Railway, reaching Wetaskiwin about the end of the same month.

From Wetaskiwin I proceeded with my party to Duhamel P.O., thence north and west to Township 48 Range 23 west Fourth Meridian and back to Wetaskiwin.

On completing several surveys west of, and in the vicinity of Wetaskiwin, I proceeded east along the Wetaskiwin branch of the C.P.R. as far as Quarrel Lake. From this point I worked southwesterly, being engaged in the survey of the road near Ferry Point P.O. at the date of the inauguration of the province.

In addition to the surveys and drainage work completed, I made a number of special inspections, the party in the meantime being in charge of my assistant.

Below will be found a schedule of new roads, road diversions, drains and reports, including cross sections for bridges, which were completed by myself and party up to August 31st.

Your obedient servant,

A. E. FARNCOMB,
District Surveyor and Engineer.

NEW ROADS

Road along blind line north of sections 2, 3 and 4, township 36 range 1 west 5th meridian.

Change in Burnt Lake trail in section 24-28-28w4.

Survey of private road to connect with Burnt Lake trail, in sections 20-38-27w4.

Road north of sections 13, 14 and 15-37-1w5.

Change in Calgary and Edmonton trail at Lacombe in sections 30 and 31-40-26w4.

Road down hill in section 29-39-28w4.

Road to Lacombe cemetery in section 31-40-26w4.

Change in surveyed road in sections 20 and 29-41-26w4.

Survey of road south from Morningside in sections 34-27-22 and 15, township 41-26w4.

Survey of road north from Morningside in sections 2 and 11-42-26w4.

Change in surveyed road in sections 5-43-25w4.

Road to bridge across Battle river in sections 20 and river lots 3, 4, 5, 26, 27 and 28-46-21w4.

Change in surveyed road in section 27-46-23w4.

Road to proposed bridge site on Battle river in sections 5, 8 and 9-46-20w4.

Road to bridge at Ferry Point P.O. in sections 20, 29, 28, 32, 33 and 4-43/44-18w4.

ROAD DIVERSIONS.

Road diversion to avoid hill in sections 5/6-38-25w4.
 Road diversion across coulee in section 11-38-28w4.
 Road diversion to avoid creek in section 29 and 30-25-26w4.
 Road diversion to avoid steep hill and slough in section 3-40-27w4.
 Road diversion north of Coal Lake in township 48-23w4.
 Road diversion in section 20-46-24w4.
 Road diversion to avoid slough in section 19-46-24w4.
 Road diversion to avoid sloughs in sections 32, 33 and 36, ranges 19 and 20 west 4th meridian.
 Road diversion around sloughs in section 2, 11, 14 and 22-18-46w4.
 Road diversion around creek in section 26-45-18w4.
 Road diversion in sections 23 and 24-45-18w4.
 Road diversion around slough in section 23-45-22w4.
 Change of surveyed road in section 2-42-26w4.

INSPECTION AND REPORTS.

Report on proposed bridge site east of section 31-37-26w4.
 Report on proposed bridge site in section 8-37-26w4.
 Report on proposed bridge site in section 11-38-28w4
 Report on road in section 7-41-27w4
 Report on road between Quarrel and Sandstorm lakes in township 46-16w4.
 Report on road east of section 32-44-19w4.
 Report on road east of section 8-35-28w4.
 Report on road east of section 31-45-20w4.
 Report on road east of section 36-45-22w4.
 Report on road to avoid lake in section 29-35-1w4.
 Report on road in section 6-47-23w4.
 Report on road east of section 35-39-38w4.
 Report on road along blind line in section 20-46-23w4.

CALGARY, January 1st, 1906.

JOHN STOCKS, ESQ.,

Deputy Commissioner, Department of Public Works,
 Regina, Sask.

SIR,—I have the honour to submit the following report of the work performed by me in the public works district of Calgary from the 1st of January to the 31st of August, 1905.

In compliance with your instructions no regular party was organized before the 19th of July; up to that date I travelled alone or with one man, hiring labourers and teams when required. From the beginning of the year to that date I visited the following places: Millarville (twice), Priddis, Okotoks (twice), High River, Nanton, Didsbury, Olds, Nose Creek bush trail (twice), Edmonton trail, 13 miles up (twice), and Macleod trail, 6 miles up. Between these travels I was in the office preparing, with the help of my assistant, the plans and returns of the surveys made.

On the 19th of July, having organized a party of three labourers and a cook, I took my camp up north, to survey some diversions of the Edmonton trail in Township 25-1w5. From there I moved to the west side of Nose Creek, to complete the diversions on the Nose Creek bush trail.

This survey was much longer than I expected and kept me at work until the 16th of August, thirty-four days, counting the eight days' work done in June. This trail had been surveyed with a view of shortening distances, regardless of rough and low ground, with the

result that traffic could not follow the survey and went far from it in many places; I had to re-locate the old trail and survey diversions where needed. As the west end of this trail and part of the east branch go over rough ground, partly covered with scrub and brush, the work was slow with three men only to open two lines most of the distance.

For the latter part of August, I moved my camp south of Calgary and surveyed diversions in the vicinity of Okotoks, Millarville and High River, reaching Cayley on the 31st of the month. During that part of the year I was eighty-seven days absent from the office for field work; deducting from these Sundays, stormy days and days of travel, leaves fifty-four days of actual work in the field.

SCHEDULE of surveys made for this part of the season.

OLD TRAILS.

Division of Macleod trail in section 22, township 20-29w4.
 Division of Macleod trail in section 34, township 23-1w5.
 Resurvey and diversions of Nose Creek bush trail, from section 9, township 25-1w5 to section 18, township 28-4w5, and east branch from section 10, township 28-4w5, to section 30, township 28-3w5.
 Division of the Calgary and Edmonton trail in township 25-1w5.
 Division of trail High River to Lineham in section 21-18-2w5.

NEW ROADS.

Road in section 22-17-29w5.
 Road in section 33-32-2w5.
 In sections 14 and 15-20-29w4.
 From section 16-28-2w5 to section 1-29-3w5. Completed from last year's survey.
 In sections 29 and 30-20-29w4 and sections 13-20-30w4, west of Okotoks.
 In sections 7, 8 and 9, township 19-27w4. Completed from last year's survey.

ROAD DIVERSIONS.

In section 21-24-1w5. Completed from last year's survey.
 North of section 34-17-1w5.
 East of section 5-15-21w4.
 In sections 4 and 8-21-2w5.
 On centre line, section 14-20-29w4.

EXAMINATIONS.

Examination and report of South Morleyville trail in section 8-24-1w5. (Sketch.)
 Examination of Macleod trail east of section 28-23-1w5. Levels taken for road work
 Examination of hill north of Okotoks, east of section 29-20-29w4. (Sketch, profile and report.)
 Examination of Nose creek bush trail, from section 9-25-1w5 to section 30-26-2w5.
 Examination of road to be changed in section 4-21-2w5.
 Examination of road to be opened east of Didsbury to Three Hill creek in township 31, ranges 29 to 31
 Examination of blind line east to Didsbury, north of sections 17 and 18, township 31-1w5.
 Examination (with Inspector Calder) of Sheep creek, for bridge site in section 33-20-2w5 and sections 4 and 5-21-2w5.
 Cross section of Nose Creek north of section 9-26-29w4.
 Levels given for grade on hill in section 29-20-29w4.

About seven days were lost during the first part of the season on account of snow and rain, but from the 15th of June to the end of the season, dry weather prevailed.

There was not as much time lost travelling through the district as in previous years; this is due in part to the dryness of the season, but

to the large amount of improvements made on the main roads is also due a good share of the shortening of travels.

I have the honour to be, Sir,

Your obedient servant,

ALBERT CHAS. TALBOT,

District Surveyor and Engineer.

MACLEOD, 10th January, 1906.

JOHN STOCKS, Esq.,

Deputy Commissioner of Public Works for the North-West Territories,

Regina.

SIR,—I have the honour to submit my annual report, showing the work done in the Macleod public works district between the 1st of January and the 31st August during the year 1905.

Between the 1st January and 1st April I was generally occupied at headquarters, Macleod, in preparing returns of surveys made during the season of 1904, but several special trips were made to outside points during these months to make surveys or inspections.

In accordance with instructions received from the department, no regular party was organized until the 1st July, the date arranged for the division of the Territories into two provinces, this date being afterwards postponed until the 1st September. No full party was actually organized until that date, and the assistance of only such men as could be picked up from time to time was depended on.

The season as a whole, was favourable for surveying operations, but the difficulty of obtaining camping grounds is increasing from year to year as fences go up, and much delay occurs through this difficulty.

Separate reports accompanied by sketches have been submitted to your department on the completion of each survey made.

Following is a list showing the different surveys made.

Your obedient servant,

A. W. PONTON,

District Surveyor and Engineer.

Daly Creek diversion in section 16-10-27w4
 Survey of new road to steel bridge crossing Little Bow river in section 31-14-21w4 and section 36-14-22w4.
 Survey of road leading from Macleod to steel bridge crossing Old Man river in sections 10 and 11, in townships 9-26w4.
 New road along blind line north of section 6-6-27w4 and sections 1, 2 and 3, 6-28w4
 New road crossing section 3-6-27w4.
 Road diversion in north-east $\frac{1}{4}$ section 21-6-28w4
 Changed location of road through north-west $\frac{1}{4}$ section 16-5-28w4.
 Survey to correct plan of road in section 4-7-29w4
 Inspection of road.
 Inspection of road east of section 34-5-30w4.
 Inspection of road leading to the south fork bridge. Post 16 which was obliterated was restored.
 Road diversion between sections 3 and 4, 7-1w5 leading to bridge crossing creek.
 Inspection of proposed road in section 26-7-2w5 but failing to meet councillors nothing could be done.
 Survey of road diversion in section 19-6-1w5.

Survey of road diversions in sections 15 and 16-6-29w4.
 Inspection Macleod-Lethbridge road.
 Survey of road through section 31-9-16w4 and through sections 35 and 36-9-17w4.
 New road through section 28-6-19w4.
 Roads leading to Macleod steel bridge.
 Road diversion in south-east $\frac{1}{4}$ section 9-8-26w4.
 Road diversion in north-east $\frac{1}{4}$ section 32-6-26w4.
 New road in section 7-6-25w4.
 Road diversions in section 8-14-26w4 and in section 11-14-27w4.
 Road diversion in north-east $\frac{1}{4}$ section 11-11-27w4.
 New road between sections 3, 4, and 5 and sections 8, 9 and 10-6-27w4.
 Inspected trail from Claresholm to Lyndon.
 Road diversion to steel bridge in north-west $\frac{1}{4}$ section 12-27w4.
 Alteration in road.
 Alteration in Government road in south-east $\frac{1}{4}$ section 7-8-4w5.
 Road diversions in sections 12 and 13, township 7-3w5.
 Road diversions in sections 33 and 34-6-2w5.
 Sections 1 and 2, township 7-2w5, section 31 township 6-1w5, section 6 township 7-1w5.

EDMONTON, February 12th, 1906.

JOHN STOCKS, ESQ.,
Deputy Minister of Public Works,
 Regina, Sask.

The work of the district of West Assiniboia during the beginning of the season of 1905, after the completion of the survey returns of the previous season's work, was, owing to the expected erection of the new provinces to take place July 1st, confined chiefly to completing any unfinished work, and for this purpose no regular survey party was organized, as in previous seasons, and special instructions for any particular work were only received in a few cases, general instructions being received to travel light and work from the schedule of outstanding surveys; later in the season it became necessary to organize a larger party in order that work some distance from the railway could be undertaken, and on the 5th of August a field party was employed.

It having been arranged that Mr. J. A. Carbert, D.L.S., should take charge of my party during the latter part of the season, in order that I might take charge of the surveys branch of the Department of Public Works for the Province of Alberta, my party and outfit were handed over to that gentleman on the 21st of August, and the balance of that month, after closing up business matters in Medicine Hat, was spent with the Department at Regina, assisting in the separation of the departmental records for each province and the shipping of those belonging to Alberta.

Below is given a list of the examinations and surveys made during that part of the season that I was in the field.

I am, sir, your obedient servant,

L. C. CHARLESWORTH,
District Surveyor and Engineer.

Examination of road allowances north of section 31-12-5w4 and section 36-12-6w4.
 Examination of road allowances through the farm of the Canadian Land and Ranche Company, Stair.
 Examination of road allowances in township 9-2w4.
 Examination of fireguards, townships 11-12-13 ranges 11 and 12w4.
 Examination of surveyed road, section 10-13-5w4.
 Examination of surveyed road through sections 6, 11, 25, 4 and sections 1, 12 and 11, township 11-26w4.
 Examination of surveyed trail from Medicine Hat to Josephsburg.
 Examination of surveyed road north of sections 13 and 14-9-1w4.
 Road diversion to bridge over McKay creek at Walsh, sections 25-11-1w4.
 Road diversion in sections 28 and 29-10-27w3.
 Road diversion north of section 9-11-25w3.
 Road diversion in 27-11-26w3.
 Road diversions in sections 33 and 34-11-26w3.
 Road diversion between section 11 and 2-11-26w3.
 Diversion from Medicine Hat-Josephsburg trail, in section 10-12-5w4.
 Diversion from Medicine Hat-Josephsburg trail, section 8-11-4w4.
 Diversion from Irvine-Josephsburg trail, section 31-11-2w4.
 Road diversions in sections 10, 15 and 16-11-3w4.
 New road south-west from Irvine, sections 36 and 26-11-3w4.
 New road from section 3-13-6w4 to section 25-13-7w4.

REGINA, August 31st, 1905.

JOHN STOCKS, Esq.,
Deputy Commissioner of Public Works.
 Regina, N.W.T.

SIR,—I have the honour to submit the following report on the work performed by me in the district of Centre Assiniboia beginning June 9th and ending August 31st, 1905.

The work during June, July and August consisted principally of road diversions, new roads and diversions leading to bridges and bridge sites.

I give below a list of surveys made, in order of the instructions received:

ROAD DIVERSIONS.

Diversion from road allowance east of section 7-17-19w2.
 Diversion from road allowance east of section 31-17-16w2.
 Diversion from road allowance east of sections 11, 14 and 23-18-17w2.
 Diversion from road allowance east of sections 9, 16, 21, 28, 33-18-17w2.
 Diversion from road allowance east of section 32-18-17w2.
 Diversion from road allowance east of sections 18, 19 and 30-16-26w2.

NEW ROADS.

New road north of sections 28, 29 and 30-19-20 and east of section 36-19-21w2.
 New road north of sections 1, 2, 3, 4, 5 and 6-15-16w2.
 New road north of section 29-12-13w2.

DIVERSIONS FROM ROAD ALLOWANCES LEADING TO BRIDGES.

Road diversions in sections 23, 24 and 25-4-12w2 and sections 19 and 30-4-11w2, to bridge over Long Creek.
 Diversion from road allowance east of section 9-14-16w2 to bridge on Wascana creek.
 Diversion from road allowance east of section 4-16-15w2 to bridge on Many Bones Creek.
 Diversion from road allowance north of section 24-13-15w2 to bridge on Wascana creek.

Diversion from road allowance east of section 25-15-15w2 to bridge on Many Bones creek

Diversion from road allowance through sections 12, 13 and 14-24-29w2 to bridge on Squaw creek.

Diversion from road allowance north of section 24-16-22w2 to bridge on Cottonwood creek.

Diversion from road allowance north of section 33-27-28w2 to bridge on Arm river.

Diversion from road allowance north of section 23-25-28w2 to bridge on Arm river.

Diversion from road allowance north of sections 13 and 14-24-28w2 to bridge on Arm river.

On August 19th upon instructions received from the department I proceeded to Maple Creek in the Medicine Hat district and took charge of L. C. Charlesworth's party, and was continuing his work on August 31st, 1905.

Cross sections were taken for bridges wherever streams were crossed in the course of surveys. Plans and field notes for the above surveys will be prepared during the winter.

Your obedient servant,

JOSEPH A. CARBERT,
District Surveyor and Engineer.

SOUTH QU'APPELLE, ASSA., August 31st, 1905.

JOHN STOCKS, ESQ.,
Deputy Commissioner of Public Works,
Regina, Assa.

SIR,—I have the honour to submit the following report on work performed by me in the Qu'Appelle public works district up to August 31st.

From the beginning of the year to May 18th I was occupied chiefly in office work with my assistant in connection with preparation of returns of surveys made in previous years, and as a considerable amount of this work remained to be done my assistant continued in the office while I went into the field on above date with a small party as suggested by you to attend to the most urgent surveys and to obtain additional measurements where necessary in order to complete plans of some unfinished surveys.

The following schedules give the locations of the various surveys and examinations made:

ROAD DIVERSIONS.

Diversion from road allowance east of sections 27 and 34-18-3w2 (resurvey).

Diversion from road allowance east of sections 9 and 16-14-3w2.

Diversion from road allowance east of section 22-18-7w2.

Diversion from road allowance east of section 15-26-7w2.

Diversion from road allowance east of section 9-28-16w2.

Diversion from road allowance north of sections 22, 23 and 24-18-14w2 and north of section 19, 20 and 21-18-13w2 being part of the road between Qu'Appelle and Indian Head

Diversion from road allowance north of section 33-21-17w2.

Diversion from road allowance north of section 35-21-17w2.

Diversion from road allowance east of section 22-14-10w2 to avoid steep hill.

NEW ROADS.

New road south of and adjoining right-of-way on the Canadian Pacific Railway in section 12-16-3w2, being resurvey.

New road in section 19-14-2w2, being resurvey across valley of Pipestone creek to include certain improvements.

New road in section 6-29-7w2, via Lawrie's bridge over Deer creek.

New road in section 27-28-6w2, via new bridge over creek.

New road via bridge over Hillgen creek in section 9-30-9w2 leading to Shcho.

New road along blind line north of sections 25, 26, 27 and 28-18-9w2

New road adjoining north boundary of s. $\frac{1}{4}$ section 29-18-9w2

New road in sections 13 and 14-18-9w2, connecting with surveyed Qu'Appelle Valley trail.

New road in sections 21, 22 and 23-18-13w2 south of and adjoining the right-of-way of the Canadian Pacific Railway leading to Indian Head.

DIVERSIONS FROM SURVEYED ROADS

Diversion from surveyed valley road in sections 12 and 18-18-33 32 west 1st meridian.

Diversion from surveyed valley road in sections 24 and 25-19-7w2 at Mr Simpson's, completed measurements.

Diversion from surveyed trail in Qu'Appelle Valley in sections 13 and 24-21-14w2.

DRAINS

Survey of ditch to drain slough situated in north-west quarter section 2-15-10w2 at Thomas Taylor's.

Survey of ditch to drain slough in north-east $\frac{1}{4}$ section 10-15-10w2

RESERVOIRS.

Survey of area flooded in east $\frac{1}{2}$ section 8-17-7w2 on account of dam erected across ravine in n.w. $\frac{1}{4}$ section 8

Survey of area flooded in n.w. $\frac{1}{4}$ section 29-21-13w2 on account of dam erected across ravine in that quarter section

EXAMINATIONS MADE

Examination for proposed road to south side of Canadian Pacific Railway track in sections 27 and 26-16-5w2

Examination for proposed road east of section 30-20-12w2.

Examination for proposed road from Cupar to Kutawa

Reports on the above have been forwarded to the department.

In conclusion I may say that the outlying portions of my district are becoming rapidly settled in advance of railway construction and when stations are definitely located a large number of diversion surveys will be necessary, especially in the northern part, in order to provide suitable roads.

Your obedient servant,

WM. T. THOMPSON,

District Surveyor and Engineer.

Moosomin, August 31st, 1905.

JOHN STOCKS, Esq.,

Deputy Commissioner of Public Works,

Regina, N.W.T.

SIR,—I beg to submit the following report of work completed in the public works district of East Assiniboia from January 1st to August 31st in the year 1905.

During January, February and March, the completion of returns for surveys made during the season of 1904 fully occupied my time.

On the 9th of February the building, part of which I occupied as my office, was destroyed by fire, nothing being saved except my field notes, of which two copies were on hand, though notes of four surveys were lost. In April I made resurveys to obtain new notes to replace those burned and also made some inspections for bridges.

The beginning of May party was put in the field, working steadily until the 31st of August. Surveys for a large amount of drainage have been asked for and completed.

The surveys through the northern part of this district were chiefly drainage or grades through the deep ravines to the bridges. A number of surveys were completed and final returns sent in by the middle of July.

Following is a list of surveys under their different headings:

ROAD DIVERSIONS.

- Diversion from road allowance north of section 19-17-1w2.
- Diversion from road allowance east of section 5-14-1w2 and to afford a better crossing of the Pipestone creek and valley.
- Diversion from road allowance north of section 31-14-33w1.
- Diversion from road allowance north of section 24-10-31w2.
- Diversion from road allowance north of section 34-10-1w2.
- Diversion from road allowance east of section 26-17-33w1 to afford a better crossing of Bear Creek.
- Diversion from road allowance north of section 27-18-33w2 to afford a better crossing of the Little Cut Arm creek.
- Diversion from road allowance east of section 33-19-1w2 to afford a better crossing of the Big Cut Arm creek.
- Diversion from road allowance east of sections 23 and 26-21-1w2 to afford a better crossing for the Big Cut Arm creek.
- Diversion from road allowance north of section 12-25-3w2.
- Diversion from road allowance north from section 31-24-2w2.
- Diversion from road allowance north of section 34-24-3w2.
- Diversion from road allowance east of section 24-26-4w2.
- Diversion from road allowance north of section 19-24-32w1.
- Diversion from road allowance east of section 10-19a-2w2.
- Diversion from road allowance north of section 7-18-31w1.
- Diversion from road allowance east of section 9-18-31w1.
- Diversion from road allowance east of sections 7 and 18-13-31w1 to afford a better approach to bridge over Pipestone creek.
- Diversion from road allowance east of section 24-13-32w1.
- Diversion from road allowance north of section 34-13-32w1.
- Diversion from road allowance north of section 11-14-32w1.
- Diversion from road allowance east of section 3-15-31w1.
- Diversion from road allowance north of section 28-22-2w2.

NEW ROADS.

- New road through west half sections 9 and 16-18-32w1 to give better crossing of the Qu'Appelle valley and river.
- New road through section 3-15-3w2 to bridge over Pipestone creek.
- New road through section 27-18-33w1 to give an inlet from the south-east into Hazelcliffe.
- New road through section 7-18-2w2, crossing bridge over Qu'Appelle river.
- New road through sections 11, 13 and 14-24-33w1.
- New road through section 4-15-33w1 leading to Wapella.

OLD TRAILS.

- Old trail along that part of the Qu'Appelle Valley between section 8-18-2w2 and section 10-18-33w1.

EXAMINATIONS AND REPORTS OF SURVEYS.

- Examination and report re subway on s.w. $\frac{1}{4}$ section 1-25-3w2.
 Examination and report of road through sections 1 and 2-24-33 and section 6-24-32w1
 Examination and report of road allowance east of section 33-15-32w1
 Examination and report of new road north of the south half of sections 29 and 30-19-2w2.
 Examination and report of diversion to road allowance east of section 1-20-2w2.
 Examination and report of diversion to road allowance north of section 34-23-2w2.
 Examination and report of diversion to road allowance east of section 31-22-2w2.
 Examination and report of diversion to road allowance east of section 26-15-30w1.
 Examination and report of diversion to road allowance east of section 22-13-1w2.

DRAINS

- Survey of ditch to drain slough situated on sections 3 and 4-20-1w2.
 Survey of ditch to drain slough situated on section 3-14-31w1.
 Survey of ditch to drain slough situated on sections 36 and 25-23-2w2 and sections 30 and 19-23-1w2.
 Survey of ditch to drain slough situated on sections 24 and 19-24-2,1w2.
 Survey of ditch to drain slough situated on sections 28 and 27-14-33w1
 Survey of ditch to drain slough situated on sections 1 and 2, 11 and 12, township 19a range 2 west 2nd meridian
 Survey of ditch to drain slough situated on sections 34 and 35-18-2w2.
 Survey of ditch to drain slough situated on sections 3 and 4-19a-2w2.
 Survey of ditch to drain slough situated on sections 21 and 22, 27 and 28-13-2w2.
 Survey of ditch to drain slough situated on sections 7 and 8, 17 and 18-20-32w1.

RESERVOIRS.

- Survey of area in section 31 flooded on account of dam erected on section 31-21-1w2.
 Survey of area in sections 28 and 33 flooded on account of dam erected on section 33 and road allowance north of section 28-22-2w2.

EXAMINATION AND REPORT OF DRAINAGE.

- Running levels to drain slough situated on section 32-11-31w1.
 Running levels to drain slough situated on sections 33 and 34-13-31w1.
 Running levels to drain slough situated on section 10-13-31w1
 Examination and report of drainage of slough situated on sections 10 and 11-20-1w2.
 Examination and report of drainage of slough situated on section 19 township 18 range 2 west 2nd meridian.

EXAMINATION AND REPORT ON BRIDGES.

- Examination and report of bridge in section 5-19-31w1.
 Examination and report of bridge east of section 25-15-33w1.
 Examination and report of bridge east of section 2-16-30w1.
 Examination and report of bridge east of section 8-16-30w1.
 Examination and report of bridges east of section 4 and 23-14-33w1.
 Examination and report of bridges north of section 28-17-32w1.
 Examination and report of bridge east of section 18-14-33w1.

Your obedient servant,

H. K. MOBERLY,
District Surveyor and Engineer.

PRINCE ALBERT, August 31st, 1905.

JOHN STOCKS, Esq.,
Deputy Commissioner of Public Works,
 Regina, N.W.T.

SIR,—Herewith I beg to submit this my report on surveys and other duties of my office performed from the 1st day of January to the 31st day of August, 1905, thus completing the record of work for the North-West Territories.

During the early part of this term I made plans and reports of my surveys of 1904 and attended to correspondence.

On the opening of the season I began my surveys, eighteen of which I finished before the end of August as enumerated below:

ROAD DIVERSIONS.

Diversion from road allowance north of section 14-48-25w2.
 Diversion from road allowance south of section 23-48-25w2.
 Diversion from road allowance east of sections 9 and 16-42-6w3.
 Diversion from road allowance east of sections 29 and 30-48-25w2.
 Diversion from road allowance east of section 28-42-2w3.
 Diversion from road allowance east of section 4-43a-3w3.

NEW ROADS.

New road through east half of section 29-36-5w4.
 New road through section 29-42-6w3 leading to Doukhobor ferry.
 New road through the west part of section 16 and south part of section 21-44-20w2.
 New road from Duck Lake through sections 32, 29, 30, 19 and 18, 42-2w3.
 New road through river lots 6 to 23 inclusive, township 45-25w2, and diversion from road allowance east of section 6-46-25w2.
 Survey of right-of-way for access to Adam's ferry, section 5-47a-25w2.
 That part of Duck Lake and Carlton trail on sections 11 and 15-45-4w3.
 That part of Prince Albert and Isbester ferry trails on sections 11 and 12-48-24w2.
 Survey of old trail known as Lacerte's trail from the Prince Albert and Montreal lake trail commencing at east side of section 32-49-27w2 west to the east side of section 10-50- w3.

DRAINS.

Survey of ditch to drain Duck Lake on Beady's Indian reserve east of section 15-45-3w3.
 Survey of a ditch to drain sloughs on sections 6, 5, 4, 3 and 10-50-26w2.

One of these surveys known as the Lacerte trail was about 11 miles in length, on ground that required much exploration to select the best route. Some eight miles more of survey was asked for but I found that the original road allowances would better serve the majority of the settlers. Therefore, I did not extend that survey farther west.

One of the surveys was for right-of-way to give access to the ferry cable at Adam's Crossing of the south branch of the river Saskatchewan, section 5 township 47a range 25 west 2nd meridian. Two surveys were for large drains.

That for the drainage of Duck Lake excavated two years ago has I think fully answered its purpose,—the waters of the lake having been lowered four feet, thus recovering roads and hay lands. It enabled me to survey a much needed road of about five miles south-west of the town of Duck Lake.

The other surveys were mostly of short diversions to avoid sloughs.

The survey of road in section 15 township 45 range 27 west 2nd meridian was prevented by not being on my regular routes and in the expectation of being able to undertake it at the end of the season.

Another survey (file 16381) was so far out from the last on my western circuit that I deferred it to a more convenient opportunity.

Interim reports and sketches of the surveys were sent in monthly as performed.

All of which is most respectfully submitted.

CYRUS CARROLL, D.L.S.,
District Surveyor and Engineer.

ENGINEERING BRANCH.

Staff	. . . . .	{	1 assistant chief engineer.
			1 draughtsman.
			1 assistant draughtsman.
			1 clerk in charge of bridge records
			1 clerk and stenographer in charge of
			road improvements.
			2 stenographers

From January 1st, 1905, until August 31st, 1905, being the date upon which the affairs of the North-West Government were wound up, one hundred and thirty-seven bridges were constructed, twenty-one reconstructed and fifty repaired, making a total of two hundred and eight bridges dealt with. The office work of this branch shows that two hundred and seventy-five bills of quantity, sixty-eight contracts and thirty-six plans were prepared and recorded. As stated in previous reports, standard bridge plans were prepared and the bridges were constructed as far as possible in accordance with these standard plans, excepting in cases where special designs were required. The amount of work done by this branch will be clearly illustrated by the list of roads, bridges, fireguards, etc. The usual schedule of bridges constructed, reconstructed and repaired is shown below.

SCHEDULE of bridges constructed, reconstructed and repaired.

- Arm river, on road allowance north of section 2 township 26 range 28 west 2nd meridian.
- Arm river on road allowance north of section 33 township 27 range 28 west 2nd meridian. Construction two 20 ft spans on pile bents.
- Assiniboine river on road diversion in section 34 township 29 range 32 west 1st meridian. Construction one 80 ft. steel truss span on pile piers and four 20 ft spans on pile bents
- Assiniboine river, at Fort Pelly township 32 range 1 west 2nd meridian. Repairs to joists and floor.
- Amisk creek, between sections 27 and 34 township 50 range 18 west 4th meridian. Repaired.
- Amisk creek, between sections 6 and 1 township 50 ranges 18 and 19 west 4th meridian Driving piles.
- Amisk creek, between sections 16 and 17 townships 49 range 19 west 4th meridian Construction one 20 ft. span on piles.
- Beaver creek, on road allowance east of section 2 township 16 range 30 west 1st meridian. Reconstruction 20 ft. span on pile bents.

Big Cut Arm creek, on road diversion on section 25 township 19 range 32 west 1st meridian. Construction two 30 ft. spans on pile bents.

Big Cut Arm creek, on road diversion on section 22 township 21 range 33 west 1st meridian. Construction two 20 ft. spans on pile bents.

Big Cut Arm creek, on road diversion on section 11 township 21 range 33 west 1st meridian. Construction one 20 ft. span on pile bents.

Boggy creek, on road allowance north of section 20 township 18 range 17 west 2nd meridian. Reconstruction one 18 ft span on framed bents.

Bow river at Calgary. Construction two 125 ft. spans with 80 ft. timber approach.

Beaupre creek, between sections 21 and 22 township 26 range 5 west 5th meridian. Construction one 20 ft. span.

Battle river in section 31 township 42 range 25 west 4th meridian. Construction 60 ft. steel truss, 20 ft. steel span at each end.

Battle river, in section 33 township 43 range 18 west 4th meridian. Construction 100 ft steel span, two 20 ft timber approaches at each end.

Blindman river, between sections 7 and 18 township 41 range 1 west 5th meridian. Construction 60 ft. wooden truss.

Battle river, section 9 township 43 range 26 west 4th meridian. Repairs.

Battle river, on C. and E. trail, Ponoka. Repairs.

Big Knife creek, between sections 11 and 14 township 40 range 17 west 4th meridian. Construction two 18 ft and one 20 ft pile spans.

Belly river, township 6 range 25 west 4th meridian, Standoff. Repairs.

Blackmud creek, between sections 7 and 18 township 51 range 24 west 4th meridian. Construction one 50 ft. wooden truss, one 20 ft. pile span.

Beaver creek, between sections 5 and 32 township 54 range 18 west 4th meridian. Construction 40 ft wooden truss.

Big Beaver creek, section 36 township 63 range 13 west 4th meridian. Construction 164 ft. round timber.

Battle river, river lots 4 and 28 township 46 range 21 west 4th meridian. Repairs.

Battle river at Duhamel. Repairs.

Battle river between sections 33 and 34 township 44 range 23 west 4th meridian Repairs.

Carrot river, on road allowance north of section 27 township 46 range 21 west 2nd meridian. Reconstruction three 20 ft spans on pile bents.

Cooper creek, on road allowance north of section 10 township 42 range 16 west 3rd meridian. Repairs, one 16 ft span.

Cottonwood coulee, on road allowance north of section 7 township 17 range 21 west 2nd meridian. Construction three 20 ft spans on pile bents.

Cottonwood coulee dam, on road allowance east of section 21 township 17 range 21 west 2nd meridian. Construction one 14 ft. span and spillway.

Cussed creek, on road allowance north of section 16 township 27 range 5 west 2nd meridian. Construction two 20 ft pile spans.

Cut Arm creek, on road allowance north of section 5 township 19 range 31 west 1st meridian. Construction two 18 ft. spans and one 20 ft. span on pile bents.

Cut Arm creek, on road allowance north of section 20 township 22 range 1 west 2nd meridian. Construction two 16 ft. spans on framed bents.

Cut Arm creek on road allowance east of section 1 township 21 range 4 west 2nd meridian. Repairs.

Creek, Jackfish and Meadowlake trail, on road diversion in section 1 township 48 range 17 west 3rd meridian. Construction one 16 ft. span on pile bents.

Creek, on Birch lake trail, on road allowance east of section 27 township 48 range 17 west 3rd meridian. Construction two 20 ft. spans on pile bents.

Creek on road diversion on section 9 township 46 range 14 west 3rd meridian. Construction one 12 ft span on frame bents.

Creek on road allowance east of section 25 township 46 range 24 west 2nd meridian. Construction one 20 ft span on pile bents.

Creek on road allowance north of section 20 township 45 range 6 west 3rd meridian. Construction two bridges, one of 120 ft. long and the other 20 ft long, both on pile bents.

Creek, on road allowance east of section 30 township 44 range 1 west 3rd meridian. Construction one 20 ft. span on pile bents.

Creek, on road diversion on section 20 township 44 range 1 west 3rd meridian. Construction one 20 ft. span on pile bents.

Creek, on road allowance north of section 32 township 45 range 5 west 3rd meridian. Construction two 16 ft. spans on pile bents.

Creek, on road allowance north of section 14 township 46 range 27 west 2nd meridian. Reconstruction one 16 ft. span on pile bents.

Creek, on road allowance north of section 13 township 46 range 28 west 2nd meridian. Construction one 16 ft. span on pile bents.

Creek, on road allowance east of section 13 township 49 range 22 west 2nd meridian. Construction of bridge and completion of ditch.

Creek, on road allowance north of section 32 township 45 range 24 west 2nd meridian. Construction one 18 ft. span on pile bents.

Creek, on road allowance north of section 11 township 46 range 24 west 2nd meridian. Construction one 18 ft. span on pile bents.

Creek, on road allowance east of section 25 township 46 range 24 west 2nd meridian. Construction one 20 ft. span on pile bents.

Creek, on road allowance east of section 16 township 30 range 3 west 2nd meridian. Construction one 18 ft. span and one 16 ft. span on frame bents.

Creek, on road allowance north of section 11 township 16 range 17 west 2nd meridian. Construction one 20 ft span on pile bents

Creek, on road allowance west of section 16 township 30 range 3 west 2nd meridian. Construction one 18 ft span and one 16 ft. span on frame bents.

Creek, on road allowance east of section 14 township 13 range 1 west 2nd meridian. Construction one 20 ft span on pile bents

Creek, on road allowance east of section 26 township 13 range 2 west 2nd meridian. Construction one 20 ft span on pile bents

Coulee, on road allowance north of section 31 township 30 range 5 west 3rd meridian. Construction one 16 ft. span on frame bents.

Coulee, on road allowance north of section 35 township 30 range 6 west 3rd meridian. Construction one 12 ft span on frame bents.

Coulee, on road allowance north of section 33 township 30 range 6 west 3rd meridian. Construction three 16 ft. spans on frame bents

Coulee, on road diversion on section 18 township 24 range 27 west 2nd meridian. Construction one 20 ft span on pile bents.

Coulee, on road allowance east of section 25 township 17 range 33 west 1st meridian. Construction two 16 ft. spans on pile bents.

Coulee, on road allowance, west of section 10 township 12 range 33 west 1st meridian. Construction two 20 ft. spans on pile bents.

Coulee, on Carlton trail, section 20 township 45 range 4 west 3rd meridian. Repairs

Coulee, on road allowance, north of sections 22 and 23 township 18 range 14 west 2nd meridian. Construction two bridges, each of one 16 ft. span.

Coulee, on road allowance north of section 21 township 18 range 14 west 2nd meridian. Construction one 16 ft. span on frame bents.

Coulee, on road allowance north of section 23 township 18 range 14 west 2nd meridian. Construction one 16 ft. span on pile bents.

Coulee, on road allowance north of section 22 township 18 range 14 west 2nd meridian. Construction one 16 ft span on pile bents.

Coulee, on road allowance north of section 36 township 16 range 17 west 2nd meridian. Construction one 20 ft. span on pile bents.

Coulee, on road diversion on section 20 township 25 range 2 west 2nd meridian. Construction one 20 ft. span on pile bents.

Coulee, on road allowance east of section 29 township 13 range 1 west 2nd meridian. Reconstruction of one 20 ft pile span.

Coulee, on road allowance north of section 22 township 8 range 16 west 2nd meridian. Construction one 20 ft. span on pile bents.

Coulee, on road allowance east of section 18 township 17 range 2 west 2nd meridian. Construction two 20 ft. spans on pile bents.

Coulee, on road allowance east of section 15 township 16 range 10 west 2nd meridian. Construction one 8 ft. span on frame bents.

Coulee, on road allowance east of section 15 township 16 range 10 west 2nd meridian. Construction of one 14 ft span on frame bents.

Creek, in section 8 township 29 range 3 west 5th meridian. Construction 16 ft. pile span.

Creek, between sections 9 and 16, township 29 range 3 west 5th meridian. Construction of one 20 ft. pile span and grading.

Creek, in section 35 township 24 range 3 west 5th meridian. Construction one 20 ft. span.

Creek, between sections 2 and 35, townships 52 and 53, range 25 west 4th meridian. Construction one 16 ft span.

Creek, between sections 9 and 16, township 20 range 2 west 5th meridian. Repairs.

Creek, between sections 36 and 1, townships 18 and 19 range 29 west 4th meridian. Repairs.

Creek, between sections 8 and 17 township 37 range 26 west 4th meridian. Construction one 14 ft. frame bent

Creek, between sections 31 and 32, township 37 range 26 west 4th meridian. Construction of one 18 ft pile span.

Creek, between sections 27 and 28, township 37 range 27 west 4th meridian. Construction one 18 ft span on piles.

Creek between sections 3 and 34, townships 41 and 42, range 26 west 4th meridian. Construction one 20 ft. span and crib.

Creek, in townships 49 and 50, ranges 12 and 13, west 4th meridian. Construction of two 20 ft. spans on frame bents.

Creek, between sections 20 and 29 township 51 range 14 west 4th meridian. Construction of a 16 ft. pile span.

Creek, in section 23 township 49 range 24 west 4th meridian. Construction two 20 ft. spans.

Coulee, between sections 3 and 4 township 56 range 19 west 4th meridian. Construction one 16 ft. span.

Conjuring creek, between sections 25 and 36 township 49 range 27 west 4th meridian. Construction of two 20 ft. pile spans.

Creek, in section 29 township 46 range 23 west 4th meridian. Repairs.

Devil's creek, on road allowance east of section 17 township 29 range 4 west 2nd meridian. Reconstruction two 20 ft. spans on pile bents.

Ditch, on road diversion on section 28 township 45 range 20 west 2nd meridian. Construction one 16 ft. span on frame bents.

Duck Lake Narrows, on road diversion on section 32 township 43 range 2 west 3rd meridian. Completion of approaches and wings.

Dog Pound creek between sections 33 and 4 townships 29 and 30 range 3 west 5th meridian. Construction one 40 ft. wooden truss and three 20 ft. approaches.

Dog Pound creek between sections 19 and 24 township 28 range 5 west 5th meridian. Construction one 30 ft. wooden truss and two approaches.

Dog Pound creek, in section 5 township 27 range 4 west 5th meridian. Grading.

Deep Coulee between sections 8 and 17 township 26 range 3 west 5th meridian. Construction three 19 ft. 2 in. spans and grading approaches.

Daly creek, between sections 10 and 11, township 10 range 27 west 4th meridian. Repairs.

Dry creek, between sections 33 and 34 township 51 range 13 west 4th meridian. Construction one 16 ft. span.

Deep creek, in section 20 township 55 range 21 west 4th meridian. Repairs.

Eagle creek, on road allowance east of section 30 township 36 range 10 west 3rd meridian. Approaches graded.

Findlayson's creek (Round Hill creek), on road diversion on section 12 township 46 range 16 west 3rd meridian. Repairs, one 32 ft. span.

Forty Mile Coulee, on trail from Wood Mountain to Moose Jaw. Construction of a small timber bridge.

Hay Camp (Owl) creek, on road allowance east of section 23 township 27 range 6 west 2nd meridian. Construction two 20 ft. spans on piles.

High Hill creek, on road allowance east of section 9 township 18 range 23 west 2nd meridian. Construction three 20 ft. spans on piles.

Horse creek, section 3 township 29 range 4 west 5th meridian. Construction two 20 ft. pile spans.

Hare's creek, in sections 3 and 33 townships 54 and 55 range 21 west 4th meridian. Reconstruction one 20 ft. span.

Insinger creek, on road allowance east of section 33 township 25 range 7 west 2nd meridian. Construction two 18 ft. spans on pile bents.

Insinger creek, on road allowance north of section 34 township 25 range 6 west 2nd meridian. Construction one 18 ft. span on frame bents.

Jackfish river, on road diversion on section 22 township 46 range 17 west 3rd meridian. Repairs.

Kamsack (Dead Horse) creek, on road allowance east of section 20 township 29 range 32 west 1st meridian. Construction two 16 ft. spans on piles.

Kraft creek, in section 4 township 39 range 23 west 4th meridian. Construction of timber truss with two 16 ft. pile approaches.

Kipp coulee, between sections 8 and 17 township 6 range 19 west of 4th meridian. Construction 50 ft. wooden truss.

Little Cut Arm creek, on road diversion on section 33 township 19 range 1 west 2nd meridian. Reconstruction two 20 ft. spans on pile bents.

Little Cut Arm creek, on road allowance east of section 2 township 21 range 3 west 2nd meridian. Construction two 20 ft. spans on pile bents.

Little Cut Arm creek, on road allowance north of section 27 township 18 range 33 west 1st meridian. Reconstruction three 20 ft. spans on pile bents.

Little Pipestone creek, north of section 14 township 12 range 32 west 1st meridian. Reconstruction three 20 ft. spans on pile bents.

Little Whitesand river, on road allowance north of section 19 township 24 range 3 west 2nd meridian. Construction two 20 ft. spans on pile bents.

Long Creek, on road allowance east of section 24 township 4 range 12 west 2nd meridian. Construction five 20 ft. spans on pile bents.

Long creek, on road allowance north of section 23 township 11 range 17 west 2nd meridian. Construction two 20 ft. spans and one 20 ft. span over smaller channel both on pile bents.

Little Plume creek, township 8 range 4 west 4th meridian. Repairs.

Little Beaver river, section 18 township 46 range 12 west 4th meridian. Construction 24 ft. span

Leduc creek, section 27 township 49 range 25 west 4th meridian. Construction one 20 ft. pile span.

Lee's creek, section 13 township 2 range 27 west 4th meridian. Construction 50 ft. timber truss with two 20 ft. approaches

Mac's creek, on road allowance west of section 17 township 46a range 25 west 2nd meridian. Construction one 20 ft. span on pile bents

McFarlane's (Red Deer) creek, on road allowance east of section 30 township 47 range 26 west 2nd meridian. Reconstruction 25 ft. timber truss on pile piers

Many Bones creek, on road allowance east of section 7 township 16 range 16 west 2nd meridian. Repairs.

Mocse Jaw creek, on road allowance east of section 8 township 11 range 18 west 2nd meridian. Construction of a 30 ft. timber truss on piles and one 20 ft. span on pile bents

Moose Jaw creek, on road allowance north of section 22 township 10 range 18 west 2nd meridian. Construction of one 20 ft. span on pile bents

Moose Jaw creek, on Manitoba street, Mocse Jaw. Construction of one 125 ft. steel span on pile piers

Mocse Jaw creek, on road allowance north of section 19 township 17 range 24 west 2nd meridian. Construction of one 60 ft. timber truss on pile piers and three 20 ft. spans on pile bents

Mocse Jaw creek, on road allowance north of section 20 township 15 range 24 west 2nd meridian. Repairs

Muskeg lake, on Indian Reserve in township 46 range 6 west 3rd meridian. Construction of small bridge and improvement of road

Medicine river, between sections 21 and 28 township 39 range 3 west 5th meridian. Construction of 50 ft. wooden truss and two 16 ft. approaches

Munce's creek, between sections 4 and 33 townships 50 and 51 range 14 west 4th meridian. Construction one 16 ft. span

Middle coulee, between sections 9 and 16, township 6 range 20 west 4th meridian. Construction two 20 ft. pile spans

Mill creek, in section 14 township 52 range 24 west 4th meridian. Grading

McLachlan's creek, section 36 township 18 range 29 west 4th meridian. Repairs.

McKay creek, between sections 26 and 27, township 11 range 1 west 4th meridian. Construction one 50 ft. and one 20 ft. timber truss

Nesbet coulee, section 3 township 29 range 4 west 5th meridian. Construction two 20 ft. spans

Nose creek, between sections 9 and 16 township 26 range 29 west 4th meridian. Construction five 20 ft. pile spans.

Nose creek, township 24 range 1 west 5th meridian. Repairs

Nine Mile coulee, between sections 22 and 27, township 6 range 21 west 4th meridian. Construction one 20 ft. pile span

Olivers creek, section 35 township 52 range 24 west 4th meridian. Repairs

Peonan creek, on road allowance east of section 33 township 46 range 23 west 2nd meridian. Construction one 20 ft. span on pile bents

Peonan creek, on road allowance east of section 2 township 47 range 22 west 2nd meridian. Construction two 18 ft. spans on pile bents

Peonan creek, on road allowance north of section 34 township 46 range 22 west 2nd meridian. Reconstruction two 18 ft. spans on pile bents

Peonan creek, on road allowance east of section 32 township 46 range 23 west 2nd meridian. Construction one 20 ft. span on pile bents

Pilot Butte creek, on road allowance north of section 20 township 17 range 18 west 2nd meridian. Construction one 16 ft. span on pile bents

Pilot Butte creek, on road allowance east of section 33 township 17 range 18 west 2nd meridian. Construction one 16 ft. span on pile bents

Pipestone creek, on road allowance north of section 35 township 10 range 30 west 1st meridian. Reconstruction, adding 50 ft. steel span to existing bridge. The structure now consists of two 50 ft. steel spans on pile piers with one 16 ft. timber approach on west end.

Pipestone creek on road diversion on section 31 township 13 range 32 west 1st meridian. Reconstruction two 16 ft. spans on pile bents

Pipestone creek, on road allowance north of section 24 township 10 range 30 west 1st meridian. Construction 80 ft. steel span with two 20 ft. timber spans on pile bents on the overflow channel.

Pipestone creek, on road allowance east of section 24 township 15 range 6 west 2nd meridian. Reconstruction two 20 ft. spans on pile bents.

Pipestone creek, on road allowance east of section 12 township 15 range 5 west 2nd meridian. Construction two 20 ft. spans on pile bents

Pipestone creek (tributary of), on road allowance north of section 32 township 13 range 32 west 1st meridian. Construction one 20 ft. span on pile bents.

Pipestone creek (tributary of), on road diversion on section 24 township 14 range 33 west 1st meridian. Construction two 16 ft. spans on pile bents

Pot Hole creek, in section 26 township 5 range 24 west 4th meridian. Construction of a 60 ft. wooden truss and four 20 ft. approaches

Pot Hole creek in the village of Magrath. Repairs

Pine creek, between sections 21 and 28, township 35 range 24 west 4th meridian. Construction three 20 ft. spans.

Parlby creek, between sections 20 and 29, township 40 range 22 west 4th meridian. Construction five 18 ft. spans.

Parlby creek, between sections 20 and 29, township 40 range 23 west 4th meridian. Construction 30 ft. timber truss with two 16 ft. pile approaches.

Point Aux Pins creek, between sections 28 and 29, township 53 range 22 west 4th meridian Repairs

Pipestone creek, section 24 township 46 range 23 west 4th meridian. Repairs.

Pincher creek, village of Pincher. Construction 100 ft. steel span.

Qu'Appelle river, on road diversion on section 32 township 17 range 31 west 1st meridian Repairs

Qu'Appelle river, on road allowance east of section 21 township 19 range 7 west 2nd meridian Repairs, new joists and flooring.

Qu'Appelle river, on road allowance east of section 10 township 19 range 8 west 2nd meridian Repairs.

Qu'Appelle river, on road diversion on section 19 township 18 range 8 west 2nd meridian Raising bridge 4 ft. and adding two 20 ft. spans on pile bents

Qu'Appelle river, on road diversion on section 29 township 18 range 1 west 2nd meridian Construction six 20 ft. spans on pile bents.

Qu'Appelle river, on road allowance north of section 23 township 18 range 10 west 2nd meridian. Repairs, re-flooring and building crib.

Qu'Appelle river, on road diversion on section 9 township 19a range 11 west 2nd meridian. Repairs re-flooring and building crib.

Ravine, near Drinkwater on section 29 township 15 range 23 west 2nd meridian. Construction three 20 ft. spans on pile bents.

Ravine, on road allowance east of section 12 township 14 range 33 west 1st meridian Repairs

Red Deer creek, on road diversion on section 24 township 47 range 27 west 2nd meridian Repairs to 40 ft. truss

Round Hill creek, on road allowance north of section 20 township 46 range 16 west 3rd meridian Reconstruction three 20 ft. spans on pile bents

Rough Bark creek, on road allowance east of section 21 township 9 range 18 west 2nd meridian. Construction two 20 ft. spans on pile bents.

Rosebud creek, between sections 12 and 13, township 30 range 29 west 4th meridian. Repairs

Rosebud creek, section 26 township 30 range 1 west 5th meridian Repairs.

Ravine, section 1 township 53 range 25 west 4th meridian. Repairs.

Red Deer river, section 6 township 36 range 28 west 4th meridian. Repairs to pier.

Red Deer river, in village of Red Deer. Repairs to pier.

Ross creek, between sections 19 and 20, township 53 range 19 west 4th meridian. Construction two 20 ft. pile spans.

Sand creek, on road allowance east of section 12 township 17 range 18 west 2nd meridian Construction one 20 ft. span on pile bents.

Saltcoats creek, on road allowance east of section 35 township 23 range 2 west 2nd meridian Construction one 20 ft. span on pile bents

Shell (Sturgeon) river, on road diversion on section 32 township 49 range 27 west 2nd meridian. Construction 80 ft. steel span on pile piers.

Shell (Sturgeon) river, on road diversion on section 9 township 49 range 27 west 2nd meridian. Construction one 80 ft. steel span on pile piers, and one 20 ft. timber approach.

Squaw creek, on road diversion on section 36 township 26 range 29 west 2nd meridian. Construction one 20 ft. span on pile bents and completion of grades.

Stoney creek, on road allowance east of section 10 township 33 range 2 west 2nd meridian Construction one 15 ft. span on frame bents

Spruce creek, between sections 12 and 13, township 34 range 28 west 4th meridian. Construction 20 ft. pile span.

Six Mile coulee, in section 8 township 8 range 25 west 4th meridian. Reconstruction 16 ft. span

Thatch creek, on road allowance north of section 3 township 45 range 19 west 2nd meridian. Reconstruction one 20 ft. span on pile bents.

Three Hill creek, between sections 7 and 18, township 35 range 25 west 4th meridian Construction two 20 ft. spans

Vermilion river, between sections 12 and 13, township 50 range 15 west 4th meridian. Construction three 16 ft. pile bents.

Wallace creek, on road allowance north of section 19 township 27 range 2 west 2nd meridian. Construction two 20 ft. spans on pile bents.

Wascana creek, on road allowance east of section 31 township 17 range 20 west 2nd meridian.

Wascana creek (branch of), on road allowance north of section 23 township 15 range 17 west 2nd meridian. Construction one 20 ft. span on pile bents.

Wascana creek (branch of), on road allowance east of section 28 township 15 range 17 west 2nd meridian. Reconstruction one 20 ft. span on pile bents.

Weed Lake, on diversion of road on section 12 township 16 range 5 west 2nd meridian. Reconstruction 16 spans on pile bents, brushing and completion of dumps.

Whitesand river, on road allowance north of section 21 township 30 range 3 west 2nd meridian. Construction one steel truss span on pile piers with three 20 ft. timber spans on pile bents.

Whitesand river, on road allowance east of section 33 township 30 range 1 west 2nd meridian. Construction one 80 ft. steel span on pile piers, with three 20 ft. spans on pile bents.

Whitesand river, on road allowance east of section 23 township 29 range 4 west 2nd meridian. Repairs.

Whitesand river, on road diversion on section 3 township 28 range 6 west 2nd meridian. Construction three 20 ft. spans on pile bents.

Whitesand river, on road diversion on section 21 township 28 range 4 west 2nd meridian. Construction 50 ft. timber truss with two 20 ft. spans on pile bents.

Wolverine creek, on road allowance east of section 20 township 29 range 23 west 2nd meridian. Construction two 20 ft. spans on pile bents.

Wolf creek, on road diversion on section 30 township 16 range 9 west 2nd meridian. Reconstruction one 20 ft. span on pile bents.

Willow creek, in townships 10 and 11 range 27 west 4th meridian. Construction two 90 ft. steel spans, 90 ft. timber approach.

Willow creek, on the Calgary-Macleod trail. Repairs.

Wavey Lake (north end), between townships 45 and 46 range 15 west 4th meridian. Construction two 18 ft. spans.

Weed creek, between sections 25 and 36, township 49 range 28 west 4th meridian. Construction 20 ft. span on piles.

Weed creek, between sections 35 and 26, township 49 range 28 west 4th meridian. Construction three 20 ft. spans.

Waskasoo creek, between sections 9 and 16 township 38 range 27 west 4th meridian. Repairs.

The following bridges are worthy of special mention:

Bridge over the Bow River at Morley.

The timber bridge at this point having reached the limit of its life, it was found necessary in order to meet the traffic demands at that point to construct a steel bridge, and considered advisable, owing to the nature of the stream, to put in concrete substructures. The bridge was completed early in the season, and consists of two 125 ft. rivet connected steel spans with 16 ft. clear roadway and 80 ft. of timber approaches at the south end, making a substantial crossing not likely to require further expenditure for some time.

Bridge over Battle River, section 31-42-25w4.

The increased settlement and consequent traffic necessitated the construction of a bridge at the above point and after an examination by the district engineer it was decided to erect a 60 foot steel truss with one timber span of 20 feet at each end, upon pile and timber substructures which serves the interests of a very considerable settlement.

Bridge over Battle River, section 33-43-18w4, known as the Ferry Point Bridge.

The construction of a bridge on the Battle River at the above point became necessary owing to the influx of population. The structure consists of one riveted connected steel span of 100 feet with two 20 foot timber spans at each end, the truss being erected upon pile and timber piers, and provides a permanent crossing of great convenience to the settlers in that locality.

Bridge over Battle River between river lots 4 and 28, township 46 range 21 west 4th Meridian.

This structure consists of one 80 ft. riveted connected steel span with one 20 foot timber span at each end which serves the interests of a large and populous district.

Bridge over Pincher Creek at Village of Pincher.

The old structure at this point was broken down by a traction engine, and it was found necessary to replace it with a new standard steel structure of 100 foot span, riveted connected truss with four foot sidewalk, upon concrete substructures, providing a permanent crossing, the work to be completed after the establishment of the province.

Bridge over Willow Creek, between sections 36 and 6, townships 10 and 11, range 27, west 4th meridian.

Owing to the large influx of population in this section of the country south and west of Leavings, it was found necessary to construct a bridge over Willow creek to give an outlet to the town of Leavings. This structure consists of two 90 foot riveted connected steel spans with three 20 foot timber spans at one end and two at the other, and erected on pile substructures, thus providing a very substantial structure which is used by a large community.

THE CONSTRUCTION AND MAINTENANCE OF ROADS.

Owing to the yearly increase and extension of settlement a large expenditure is necessary in this connection each season, and it is desirable as far as possible to distribute such expenditure upon the leading trails of roads with the object in view of eventually establishing permanent roads, and giving preference in this respect to highways most used by the public. Distributed as this work is, and carried on from year to year, the success depends largely upon the organization in each district to properly locate the most necessary works, and apply the expenditures where they will best serve the interests of the public. Lacking in this requisite, money and labour spent do not give

the best results, while with a perfect system every dollar spent should be of benefit and a good investment. Special effort is made by the department when requests for improvements are received to obtain the fullest and most reliable information in order that the greatest number may benefit by the improvements if under taken, and at the same time the aim has been to continue improvements already undertaken. On the other hand the department while endeavouring to fulfil the trust reposed upon them must guard against those who in making the loudest demands for assistance do not always voice the most urgent needs of the country and in pressing their claims cannot consider any improvements except those that will bring direct gain to themselves, losing sight of the benefit that should accrue to the general public. This is particularly noticeable where the effort is made to divert travel from one place of business to another, and has necessitated our making most careful enquiries and investigations before acting upon such requests. In addition to the work done by local improvement districts, \$35,716 00 was expended on road improvements by the department during 1905.

SCHEDULE of Road Improvements undertaken during the year 1905,
up to September 1st.

Fleming south.
Fleming north, east of secs 10 and 15 township 13 range 30 west 1st meridian.
Approaches to bridge east of section 3 township 16 range 30 west 1st meridian.
Togo west, north of sections 2, 3 and 8, township 28 range 30 west 1st meridian.
Moosomin south, east of section 8 township 13 range 31 west 1st meridian.
Moosomin east, north of section 35 township 13 range 31 west 1st meridian.
North of section 9 township 15 range 31 west 1st meridian.
Rocanville west.
North of sections 9 and 10, township 17 range 31 west 1st meridian.
North of sections 9 and 10, township 15 range 32 west 1st meridian.
East of section 30 township 18 range 33 west 1st meridian.
East of sections 28 and 33 township 12 range 1 west 2nd meridian.
Whitewood to Wapella in township 16 range 1 west 2nd meridian.
Esterhazy to Churchbridge, east of section 4 township 19 range 1 west 2nd meridian.
South of Sunnymead bridge on section 18 township 14 range 2 west 2nd meridian.
North of sections 33, 34 and 35, township 13 range 2 west 2nd meridian.
East of section 2 township 17 range 2 west 2nd meridian.
Approaches to bridge north of section 7 township 17 range 2 west 2nd meridian.
North of township 18, across ranges 2 and 3, west 2nd meridian.
Hill south of Paquin's bridge, township 18 range 2 west 2nd meridian.
Stockholm to Esterhazy, north of section 21 township 19 range 2 west 2nd meridian.
thence east for four miles
East of section 1 township 20 range 2 west 2nd meridian.
Whitewood to Moose Mountain on section 3 township 15 range 3 west 2nd meridian.
East of section 12 township 19 range 3 west 2nd meridian.
North of sections 27 and 28, township 19 range 3 west 2nd meridian.
East of sections 2 and 11, township 20 range 3 west 2nd meridian.
North of section 33 township 24 range 3 west 2nd meridian.
Yorkton east, north of sections 32 and 34, township 25 range 3 west 2nd meridian.
East of section 30 township 30 range 3 west 2nd meridian.
East of section 16 township 30 range 3 west 2nd meridian.
East of sections 24 and 36, township 30 range 4 west 2nd meridian.
North of section 36 township 14 range 4 west 2nd meridian.
East of section 6 township 19a range 4 west 2nd meridian.
East of section 10 township 19a range 4 west 2nd meridian.
East of section 21 township 19 range 4 west 2nd meridian.
East of section 27 township 20 range 4 west 2nd meridian.
Yorkton to Otthon.
Yorkton west.
Yorkton to Ebenezer, east of sections 3, 10 and 28 township 26 range 4 west 2nd meridian.

East of sections 8 and 17, township 16 range 5 west 2nd meridian.
 North of section 23 township 16 range 5 west 2nd meridian.
 On section 13 township 16 range 5 west 2nd meridian.
 Approaches to Weed Lake bridge on section 12 township 16 range 5 west 2nd meridian.
 On section 3 township 19a range 5 west 2nd meridian.
 North of section 30 township 16 range 6 west 2nd meridian.
 Approaches to bridge east of section 1 township 16 range 7 west 2nd meridian
 East of section 30 township 16 range 7 west 2nd meridian, thence straight south 5 miles.
 Grenfell south, commencing east of section 32 township 16 range 7 west 2nd meridian
 Grenfell to Three, east of section 7 township 17 range 7 west 2nd meridian.
 Grenfell to Tires, east of sections 25 and 36, township 18 range 8 west 2nd meridian
 Grenfell to Tires, east of section 11 township 18 range 8 west 2nd meridian
 Grenfell to Hyde, east of sections 29 and 32 township 18 range 7 west 2nd meridian.
 Approaches to bridge east of section 9 township 11 range 8 west 2nd meridian
 East of section 7 township 17 range 8 west 2nd meridian.
 North of section 20 township 4 range 9 west 2nd meridian.
 Approaches to bridge east of section 32 township 13 range 9 west 2nd meridian.
 East of sections 9 and 16, township 15 range 9 west 2nd meridian.
 North of section 20 township 15 range 9 west 2nd meridian.
 North of section 31 township 16 range 9 west 2nd meridian.
 Wolseley to Summerberry
 East of sections 23 and 26, township 17 range 9 west 2nd meridian
 Summerberry to Adair, east of sections 12, 13, 24 and 25, township 17 range 9 west 2nd meridian
 Lemberg, east and west in township 20 range 9 west 2nd meridian
 Lemberg north, east of sections 5, 8 and 29, township 21 range 9 west 2nd meridian.
 Lemberg to Wolseley, east of sections 5 and 8, township 20 range 9 west 2nd meridian
 Lemberg to Wolseley, east of section 20 township 19 range 9 west 2nd meridian.
 Invermay south, east of sections 26 and 35, township 32 range 9 west 2nd meridian.
 Wolseley to Fillmore, township 14 range 10 west 2nd meridian.
 Wolseley south to Moffat by west Moffat road
 North of section 7 township 15 range 10 west 2nd meridian.
 East of section 18 township 15 range 10 west 2nd meridian.
 North of sections 31 and 32, township 16 range 10 west 2nd meridian
 Approaches to bridge north of section 23 township 18 range 10 west 2nd meridian
 Fillmore north, commencing east of section 16 township 11 range 11 west 2nd meridian, and continuing north seven miles.
 East of range 11 township 12 west 2nd meridian
 East of section 5 township 15 range 11 west 2nd meridian
 Sintaluta south.
 East from north-west corner section 34 township 17 range 11 west 2nd meridian
 East of section 3 township 20 range 11 west 2nd meridian.
 East of section 29 township 32 range 11 west 2nd meridian
 Approaches to bridge east of section 1 township 13 range 13 west 2nd meridian
 Qu'Appelle to Indian Head on sections 20, 21, 22 and 23, township 18 range 13 west 2nd meridian
 Qu'Appelle to Indian Head north of sections 19 and 20, township 17 range 13 west 2nd meridian
 Qu'Appelle to Indian Head east of sections 12 and 24, township 17 range 13 west 2nd meridian
 Qu'Appelle to Sioux Reserve
 Approaches to Fort Qu'Appelle bridge
 Approaches to Lebret bridge
 Fort Qu'Appelle to Gordon Indian Reserve
 Approaches to bridge east of section 8 township 13 range 14 west 2nd meridian.
 Approaches to bridge east of section 25 township 15 range 14 west 2nd meridian.
 On section 15 township 19 range 14 west 2nd meridian
 Qu'Appelle to Indian Head on section 24 township 19 range 13 west 2nd meridian.
 Fort Qu'Appelle to Lipton, east of sections 26 and 35, township 21 range 14 west 2nd meridian.
 On section 30 township 32 range 14 west 2nd meridian
 Approaches to bridge north of section 24 township 13 range 15 west 2nd meridian.
 McLean north, east of sections 13 and 24, township 18 range 16 west 2nd meridian.
 McLean south, east of section 12 township 18 range 16 west 2nd meridian.
 Dysart south, east of sections 4 and 9, township 23 range 15 west 2nd meridian.
 Fort Qu'Appelle to Kutawa
 North of sections 21, 22, 23 and 24, township 8 range 16 west 2nd meridian.
 North of sections 10 and 11, township 10 range 16 west 2nd meridian.

East of sections 18 and 19, township 13 range 16 west 2nd meridian.
 North of section 33 township 19 range 16 west 2nd meridian.
 East of section 2 township 20 range 16 west 2nd meridian.
 East of section 15 township 20 range 16 west 2nd meridian.
 Cupar south, east of range 17 township 22 west 2nd meridian.
 East of section 30 township 28 range 16 west 2nd meridian.
 East of sections 6 and 7, township 44 range 16 west 2nd meridian.
 Approaches to bridge east of section 8 township 10 range 17 west 2nd meridian.
 West side of Loon Creek, through sections 33 and 34, township 21 range 17 west
 2nd meridian.
 Markinch south, east of range 18 township 22 west 2nd meridian
 North of section 10 township 44 range 18 west 2nd meridian.
 North of section 20 township 44 range 18 west 2nd meridian.
 North of section 10 township 17 range 19 west 2nd meridian.
 East of section 20 township 21 range 19 west 2nd meridian.
 North of sections 8 and 9, township 44 range 20 west 2nd meridian.
 North of township 14 range 21 west 2nd meridian.
 North of section 12 township 21 range 21 west 2nd meridian.
 East of sections 13 and 26, township 21 range 21 west 2nd meridian
 Melfort to Ethelton, north of section 7 township 44 range 21a west 2nd meridian.
 Approaches to bridge north of section 36 township 16 range 22 west 2nd meridian.
 Regina west to R.N.W.M.P. Barracks on Dewdney street.
 Eastview to Moose Jaw on section 6 township 17 range 25 west 2nd meridian.
 Eastview to Moose Jaw on section 1 township 17 range 26 west 2nd meridian.
 Steep Creek trail on section 24 township 48 range 25 west 2nd meridian
 East of section 30 and on section 30 township 16 range 26 west 2nd meridian.
 Approaches to Sturgeon river bridge on section 32 township 49 range 27 west
 2nd meridian.
 Davidson to Long Lake, north of township 26 range 28 west 2nd meridian.
 Hills at Squaw creek north of section 36 township 26 range 29 west 2nd meridian.
 Approaches to bridge north of section 34 township 26 range 29 west 2nd meridian.
 Prince Albert to Duck Lake in township 46 range 1 west 3rd meridian.
 Carlton trail east of section 14 township 46 range 1 west 3rd meridian.
 East of range 3 through townships 38 and 39 west 3rd meridian.
 North of section 4 township 44 range 2 west 3rd meridian.
 Duck Lake to Rosthern
 From north-east corner of section 12 township 35 range 3 west 3rd meridian to
 north-west corner section 12 township 35 range 2 west 3rd meridian.
 Rosthern east.
 Rosthern west.
 East of sections 29 and 32, township 44 range 3 west 3rd meridian.
 Snake Plain to Duck Lake, east of sections 10 and 15, township 46 range 3 west
 3rd meridian
 From section 6 township 48 range 3 west 3rd meridian, south to Saskatchewan
 river.
 Hanley west to Saskatchewan river.
 Through sections 18 and 19, township 32 range 4 west 3rd meridian.
 East of sections 14, 23 and 26, township 46 range 4 west 3rd meridian
 Approaches to ferry in section 12 township 46 range 4 west 3rd meridian.
 Saskatoon to Battleford
 Approaches to bridge north of section 32 township 34 range 10 west 3rd meridian.
 East of section 1 township 16 range 14 west 3rd meridian.
 Approaches to bridge east of Swift Current.
 East of section 26 township 16 range 14 west 3rd meridian.
 East of section 36 township 16 range 14 west 3rd meridian.
 East of section 1 township 17 range 14 west 3rd meridian.
 Approaches to Battleford ferry
 Battleford to Eagle Hills on section 7 township 43 range 16 west 3rd meridian.
 Approaches to bridge on section 27 township 7 range 22 west 3rd meridian
 From section 8 township 10 range 24 west 3rd meridian south to section 20 township
 9 range 24 west 3rd meridian.
 Approaches to bridge north of section 33 township 10 range 25 west 3rd meridian.
 North of section 9 township 11 range 25 west 3rd meridian.
 North of section 33 township 10 range 25 west 3rd meridian.
 East of sections 9 and 16, township 11 range 25 west 3rd meridian.
 Maple Creek to Belanger's crossing in township 9 range 26 west 3rd meridian.
 Maple Creek south.
 North of section 10 township 11 range 26 west 3rd meridian.
 East of sections 9 and 16, township 11 range 26 west 3rd meridian.
 Approaches to bridge over Pipestone creek on Onion Lake-Battleford trail
 Approaches to bridge over Old Man's creek on Onion Lake trail.

Approaches to bridge over Red Deer creek on Onion Lake trail.
 Onion Lake to Lloydminster and Battleford.
 Onion Lake to Dogrump creek.
 From section 14 township 9 range 28 west 3rd meridian to section 2 township 8 range 29 west 3rd meridian.
 East of section 4 township 6 range 29 west 3rd meridian
 Between sections 14 and 23, township 2 range 25 west 4th meridian.
 Between sections 23 and 26, township 2 range 25 west 4th meridian.
 Between sections 10 and 15, township 3 range 24 west 4th meridian.
 Between sections 21 and 22, township 3 range 24 west 4th meridian.
 South-east of section 29 township 3 range 24 west 4th meridian.
 Between sections 9 and 16, township 3 range 24 west 4th meridian.
 North of section 7 township 3 range 25 west 4th meridian.
 Through section 11 township 3 range 26 west 4th meridian.
 Through section 10 township 3 range 26 west 4th meridian.
 Through section 10 township 3 range 26 west 4th meridian.
 Through section 9 township 3 range 26 west 4th meridian.
 Between sections 4 and 33, townships 2 and 3, range 26 west 4th meridian.
 Between sections 5 and 32, townships 2 and 3, range 26 west 4th meridian.
 Between sections 5 and 6, township 2 range 26 west 4th meridian.
 Between sections 31 and 32, township 2 range 26 west 4th meridian
 Through section 5 township 3 range 25 west 4th meridian.
 Through section 36 township 2 range 26 west 4th meridian.
 Between sections 9 and 10, township 3 range 24 west 4th meridian
 Between sections 21 and 22, township 3 range 24 west 4th meridian.
 Between sections 19 and 30, township 5 range 22 west 4th meridian.
 Between sections 24 and 35, township 5 range 22 west 4th meridian.
 Between sections 5 and 32, township 5 range 22 west 4th meridian.
 Between sections 35 and 36, township 5 range 22 west 4th meridian.
 Between sections 25 and 28, township 2 range 28 west 4th meridian
 Between sections 35 and 36, township 2 range 28 west 4th meridian.
 Between sections 6 and 31, townships 2 and 3, range 27 west 4th meridian.
 Between sections 5 and 32, townships 2 and 3, range 27 west 4th meridian.
 Between sections 4 and 33, townships 2 and 3, range 27 west 4th meridian
 Through section 11 township 2 range 27 west 4th meridian.
 Between sections 7 and 18, township 2 range 26 west 4th meridian
 Through section 16 township 2 range 26 west 4th meridian.
 Through section 15 township 2 range 26 west 4th meridian.
 In section 3 township 2 range 27 west 4th meridian
 In section 28 township 2 range 27 west 4th meridian.
 In section 1 township 2 range 25 west 4th meridian
 In section 36 township 1 range 25 west 4th meridian
 In section 25 township 1 range 25 west 4th meridian.
 In section 31 township 1 range 24 west 4th meridian.
 Between sections 33 and 4, townships 1 and 2, range 24 west 4th meridian.
 In section 2 township 2 range 24 west 4th meridian.
 Between sections 10 and 15, township 1 range 25 west 4th meridian.
 In section 19 township 2 range 27 west 4th meridian.
 In section 36 township 2 range 27 west 4th meridian
 In section 35 township 2 range 27 west 4th meridian.
 In sections 34 and 27, township 2 range 27 west 4th meridian.
 Between sections 10 and 11, township 1 range 24 west 4th meridian.
 In section 22 township 1 range 24 west 4th meridian
 Between sections 12 and 13, township 1 range 24 west 4th meridian.
 On 14th base line between townships 52 and 53, range 25 west 4th meridian.
 Along Favel's ditch (improvements)
 On Macleod trail.
 In section 34 township 17 range 1 west 5th meridian
 Hill on C and E. trail out of Calgary across Langevin bridge.
 Between sections 22 and 23, township 23 range 27 west 4th meridian.
 From Knee Hill to Calgary.
 Road leading to village of Langdon.
 Calgary and Macleod trail between Calgary and Fish Creek
 Road east of Innisfail, township 35 range 24 west of 4th meridian.
 East of Penhold, starting eight miles out.
 At Verees coulee, between townships 34 and 35, range 27 west 4th meridian.
 Bowden west.
 Olds east.
 Between sections 12 and 13, township 35 range 28 west 4th meridian.
 Between sections 11 and 14, township 35 range 28 west 4th meridian.
 Between sections 19 and 30, township 40 range 23 west 4th meridian.
 Lacombe to Gull Lake.

Between sections 4 and 33, townships 37 and 38, range 26 west 4th meridian.
 Burnt Lake to Red Deer.
 Red Deer east.
 Edmonton trail through section 33 township 38 range 27 west 4th meridian.
 Snake Lake to Red Deer
 Morningside east
 Morningside west.
 Blackfalds east.
 Blackfalds west.
 Between sections 5 and 8, township 43 range 26 west 4th meridian.
 Between sections 6 and 7, township 43 range 26 west 4th meridian.
 Between sections 21 and 20, township 43 range 26 west 4th meridian.
 From centre of section 2 to 3, township 43 range 26 west 4th meridian.
 Between sections 1 and 12, township 43 range 26 west 4th meridian
 Draining Hogar's slough.
 North of sections 33, 34 and 35, township 42 range 24 west 4th meridian.
 In section 32 township 42 range 24 west 4th meridian.
 Between sections 3 and 33, townships 42 and 43 range 25 west 4th meridian
 Between sections 2 and 34, townships 42 and 43 range 25 west 4th meridian.
 West of section 29 township 42 range 25 west 4th meridian.
 North of section 36 township 42 range 24 west 4th meridian.
 West side of Belly River bridge.
 From Stirling west to Raymond.
 From Stirling north to Raymond.
 From Lethbridge to Cardston
 Between sections 22 and 27, township 40 range 26 west 4th meridian.
 Between sections 25 and 26, township 8 range 26 west 4th meridian
 In section 17 township 8 range 25 west 4th meridian
 Oldman River bridge to Macleod
 In section 17 township 11 range 28 west 4th meridian
 Between sections 15 and 16, township 9 range 29 west 4th meridian.
 Between sections 31 and 32, and 7 and 8, township 10 range 4 west 4th meridian.
 Between sections 21 and 22, township 10 range 5 west 4th meridian.
 Between sections 9 and 10, township 11 range 4 west 4th meridian
 Between sections 3 and 34, townships 10 and 11 range 4 west 4th meridian
 Between sections 10 and 15, and 9 and 16, township 11 range 4 west 4th meridian.
 Between sections 2 and 3, township 12 range 5 west 4th meridian
 Josephsburg south.
 Gravel and snow fences east of Cypress Hills
 Between sections 31 and 6, township 10 range 4 west 4th meridian
 Between sections 1 and 6, township 11 ranges 3 and 4 west 4th meridian.
 In section 4 township 11 range 4 west 4th meridian.
 Between sections 6 and 31, townships 10 and 9, range 2 west 4th meridian.
 Between sections 34 and 3, townships 9 and 10, range 2 west 4th meridian.
 Between sections 24 and 19, township 9, ranges 2 and 3, west 4th meridian.
 Between sections 30 and 19, 29 and 20, 28 and 21, 27 and 22, township 9 range
 2 west 4th meridian.
 Between sections 14 and 23, township 9 range 1 west 4th meridian.
 Between sections 15 and 16, 21 and 22, 27 and 28, township 9 range 3 west 4th
 meridian.
 From Ferry to Stair
 Between sections 13 and 18, and 12 and 7, township 11 ranges 3 and 2, west 4th
 meridian
 Between sections 14 and 15, township 10 range 5 west 4th meridian
 Between sections 4 and 5, township 53 range 23 west 4th meridian
 Between sections 11 and 14, township 53 range 23 west 4th meridian
 Between sections 3 and 4, township 51 range 25 west 4th meridian
 Between sections 4 and 32, townships 50 and 51 range 25 west 4th meridian.
 Between sections 15 and 16, township 53 range 22 west 4th meridian
 Between sections 20 and 29, and 19 and 30, township 51 range 23 west 4th meridian.
 Cooking Lake trail, between townships 51 and 52, range 22 west 4th meridian.
 Between sections 7 and 18, 8 and 17, and 9 and 16, township 51 range 24 west
 4th meridian.
 Between sections 19 and 30, township 53 range 21 west 4th meridian.
 Between sections 20 and 21, and 27 and 28, township 52 range 23 west 4th meridian.
 Between sections 4 and 33, townships 52 and 53, range 23 west 4th meridian,
 easterly 5 miles.
 Between sections 23 and 26, and 24 and 25, township 52 range 23 west 4th meridian.
 Between townships 52 and 53, Beaver Lake to Edmonton.
 Between sections 19 and 30, township 52 range 22 west 4th meridian.
 Between sections 16 and 17 and 20 and 21, township 50, range 25 west 4th meridian.
 Between townships 51 and 52, range 24 west 4th meridian.

Between sections 7 and 8, and 5 and 6, township 53 range 21 west 4th meridian.
 Fort Saskatchewan-Victoria trail.
 Between sections 7 and 18, township 54 range 21 west 4th meridian.
 Through townships 58 and 59, range 17 west 4th meridian.
 Between sections 16 and 17, township 54 range 22 west 4th meridian.
 Grading approaches to ferry between sections 34 and 35, township 55 range 12 west 4th meridian
 Blind line west of Leduc.
 Millet to Pigeon Lake.
 Wetaskiwin to Pigeon Lake, township 46, ranges 26 and 27, west 4th meridian.
 Dog Pound trail between sections 9 and 16, township 26 range 4 west 5th meridian.
 Calgary to Cochrane
 Nose Creek bush trail, section 9 township 28 range 4 west 5th meridian.
 Cochrane to Elbow river
 Between sections 21 and 26, township 24 range 4 west 5th meridian.
 Dog Pound trail, section 9 township 24 range 4 west 5th meridian.
 Morleyville trail, north to Bow River
 Between sections 3 and 4, township 29 range 4 west 5th meridian
 Boulevard Hill, road between sections 13 and 24, township 24 range 1 west 5th meridian
 Between sections 22 and 23, township 29 range 3 west 5th meridian
 Between sections 8 and 17, township 35 range 1 west 5th meridian
 Between sections 9 and 16, township 35 range 1 west 5th meridian.
 Between sections 12 and 13, township 34 range 1 west 5th meridian
 In section 34 township 17 range 1 west 5th meridian
 In section 9 township 25 range 3 west 5th meridian. (Construction of subway)
 Horse Creek trail.

FERRIES.

Ferries operated and maintained by the department during the season of 1905.

On the North Saskatchewan river at Battleford (steam ferry).
 On the North Saskatchewan river at Elbow, near Henrietta
 On the North Saskatchewan river west of Rosthern, near Petroffka.
 On the North Saskatchewan river west of Duck Lake near Carlton.
 On the North Saskatchewan river west of Roddick, near Wingard.
 On the North Saskatchewan river east of Prince Albert, near Birson
 On the South Saskatchewan river north of Maple Creek.
 On the South Saskatchewan river north of Swift Current at Saskatchewan Landing.
 On the South Saskatchewan river at the south Elbow, west of Davidson.
 On the South Saskatchewan river near Rudy west of Hanley.
 On the South Saskatchewan river at Saskatoon.
 On the South Saskatchewan river east of Osler
 On the South Saskatchewan river east of Hague.
 On the South Saskatchewan river south-east of Rosthern at Fish Creek.
 On the South Saskatchewan river east of Duck Lake near Batoche.
 On the South Saskatchewan river south-east of Roddick (St. Laurent ferry)
 On the South Saskatchewan river east of Roddick at St. Louis.
 On the South Saskatchewan river at Puckahn (Adams' crossing).
 On Pembina river, Edmonton and Peace river road
 On Athabasca river, Edmonton and Peace river road.
 On Bow river, Blackfoot crossing.
 On Old Man river at Summerview.
 On North Saskatchewan river at Victoria.
 On the North Saskatchewan river at St. Paul
 On the South Saskatchewan river at Medicine Hat
 On the Red Deer river at mouth of Tail creek
 On the Red Deer river at Steerford.

From the above list it will be noticed that twenty-seven ferries were operated by the department during the season. Owing to very low water during most of the season in both the North and South

Saskatchewan rivers, the operation of most of the ferries was maintained with considerable difficulty and at considerable expense. The formation of sand bars in several localities necessitated the removal of ferries to other localities. Among those moved were the Battleford Steam ferry, the Batoche ferry, and the ferry on the South Saskatchewan river west of Hanley. A new ferry was established at the Elbow on the South Saskatchewan river west of Davidson, and a new ferry on the Red Deer river at the mouth of Tail creek. The scows at Adams' and Carlton crossings were rebuilt and various other repairs and removals necessitated owing to low water.

The increased population in several new districts necessitated the operation of additional ferries, and the traffic generally was greatly increased on most of the ferries from the same cause.

FIREGUARDS.

Below is given a list of fireguards constructed or maintained during the season. It will be noticed that approximately one thousand miles of guard were plowed. An effort was made to bring all the guards up to the standard of sixteen feet in width, except in cases where two eight foot guards were provided some distance apart to permit of burning out the grass between. The usual trouble was experienced this season as in former years, by contractors not having their work completed early enough in the season, and in this connection the specifications will have to be more rigidly enforced, it frequently happening that the carelessness of an individual to properly complete work results in fires getting away.

Several portions of the country were visited by disastrous fires, and it will undoubtedly be necessary to provide a very considerable mileage of fireguards next season.

	MILES
From Big Stick Lake, township 15 range 25 west of 3rd meridian to the north-east of section 8 township 15 range 28, west of the 3rd meridian, thence south-west to many Island Lake, township 14 range 1 west 4th meridian, also from Many Island lake to Bitter lake, township 13 range 29 west 3rd meridian	34
On north boundary of township 12 range 19 west 3rd meridian, thence along entire east boundary of township 13 range 19 west 3rd meridian, thence south-west to Gull lake	17.5
From creek in section 1 township 13 range 19 west 3rd meridian south-eastward to Swift Current creek in section 4 township 12 range 18 west 3rd meridian	7
From Bone creek in section 30 township 10 range 20 west 3rd meridian, to Skull creek in section 6 township 12 range 22 west 3rd meridian	18
Along the east boundary of township 12 range 24 west of 3rd meridian, thence along north boundary of township 11 range 23 west 3rd meridian, thence north along eastern boundary of township 12 range 23 west 3rd meridian, west along the north boundary of same township to Cranc lake	23
From Canadian Pacific Railway line north along eastern boundary of sections 17, 20, 28 and 32, township 13, thence north along eastern boundary of sections 5, 8, 17, 20, 28 and 32, township 14, thence west along the northern boundary of section 32, township 14, thence north along eastern boundary of sections 5, 8, 17, 20, 28 and 32, township 15, thence west along north boundary of sections 32 and 31, township 15, all in range 21 west of the 3rd meridian, thence north along the entire east boundary of township 16 range 22, west of the 3rd meridian, thence north-east to Mry creek in section 14 township 20 range 19 west 3rd meridian.....	50 31

	MILES
From Crane Lake north-east to section 15 township 13 range 24 west of the 3rd meridian, straight west to lake in section 22 township 13 range 20 west of the 3rd meridian	12
On road north of sections 35 and 36, township 6 range 29 west 3rd meridian, thence south along the eastern boundary of townships 6, 5, 4 and 3, range 29, thence east along north boundary of township 2, ranges 28 and 27, all west 3rd meridian, to Battle creek	34 8
From Four Mile coulee to Battle creek	6
From Swift Current creek north-east of section 36 township 17 range 13 west 3rd meridian, east along north boundary of township 17, to north of section 34 township 17 range 11 west 3rd meridian	10
From north-east of section 32 township 18 range 11 west 3rd meridian north-easterly to north-east of section 34 township 20 range 7 west 3rd meridian	34
From Rush Lake to township 17 range 10 west 3rd meridian to Saskatchewan river in section 24 township 19 range 12 west 3rd meridian	19
From Swift Current creek on north boundary of township 14 range 14 west 3rd meridian, south-westerly to south end of Peltier's lake, township 12 range 15 west 3rd meridian	38.7
From Swift Current north-east of section 21 township 19 range 13 straight west to eastern boundary of township 19 range 16, thence north-westerly to Antelope creek, township 19 range 18 all west 3rd meridian	33
From Waldeck station on the Canadian Pacific Railway line south along easterly boundary of range 12 to the north-east corner of township 13 range 12, thence west along the northern boundary of township 13 to the north-west of township 13 range 14 all west 3rd meridian	26.55
From Canadian Pacific Railway line, section 29 township 15 range 14 south-east to north boundary of township 14 range 14, thence east to Swift Current creek and from south-east of section 1 township 15 range 14 north two miles, thence east one mile, thence north three miles to the Canadian Pacific Railway	15
From Frenchman creek near the international boundary, township 1 range 10 west 3rd meridian, thence north-easterly about 10 miles, thence north-westerly running parallel to the creek at a distance of about 10 miles to the same creek near Stonepile, also two intersecting guards running from the creek to the main guard and situated about one third of the distance from each end	75
From east end of Bittern lake, section 14 township 13 range 28 west of the 3rd meridian straight south to the Canadian Pacific Railway line	8
From Canadian Pacific Railway line north-east of section 2 township 12 range 28 west 3rd meridian, straight south to the north-east of section 10 township 9 range 28 west 3rd meridian	17
From Canadian Pacific Railway line in section 36 township 17 range 1 west 3rd meridian south along east boundary of range 1 to Johnston's lake, also from north-west end of said lake north-west to south-east end of Old Wives lake	28.25
From Canadian Pacific Railway line at Seward station, section 36 township 14 range 16 south along eastern boundary of range 16 to Swift Current creek in township 13 range 16 all west 3rd meridian	17.5
From north boundary of township 22, across ranges 26, 27 and 28, west 4th meridian, to Bow river	21
From Crow's Nest Pass Railway in township 9 to Belly river	8
From Crow's Nest Pass Railway in township 9, to Belly river in township 10, thence east to meet guard 10,443	14½
From South Saskatchewan river between ranges 10 and 11 west 4th meridian to Lake Enokimo	5½
From Bow river to Little Bow river between ranges 24 and 25 west 4th meridian	43½
From Bowell station on Canadian Pacific Railway to Saskatchewan river at north boundary of township 14 range 5 west 4th meridian	15
From Saskatchewan river, township 12 range 9 west 4th meridian south to coulee in township 10 range 8 west 4th meridian	19½
From Bowell station on the Canadian Pacific Railway south to the Saskatchewan river between ranges 7 and 8	9½
From north boundary of township 26 across ranges 25, 26, 27 and 28, meeting guard 3,346	25
From north-west of section 12 township 13 range 7 west 4th meridian to line between townships 13 and 14, thence east to section 36 township 13 range 6 west 4th meridian	10½
From Shepherd station north to line between ranges 28 and 29 west 4th meridian to north boundary of township 26, thence west to Calgary and Edmonton Railway	33
From north boundary township 24, following the line between ranges 25 and 26 west 4th meridian to Knee Hill creek in township 30, thence south to the Bow river	56

	MILES
Along north boundary of township 16 from the Calgary and Macleod railway eastward across ranges 28, 27, 26 and 25, west 4th meridian	23
From Calgary and Edmonton railway to Little Bow river in range 22 west 4th meridian....	33½
From Gleichen following line between ranges 22 and 23, west 4th meridian to the north boundary of township 24	17
From north end of township 27 range 5 west 5th meridian running eastward between ranges 3 and 4, township 27 west 4th meridian	10
Commencing at section 9 township 26 range 2 west 5th meridian, running west to between ranges 3 and 4, then north on range line to Beaver Dam creek	24
Following east side of trail from Irvine south to south-east corner of section 6 township 10 range 2 west 4th meridian	10½
From Belly river to Little Bow river along west side of range 22, a distance of	29½
From Canadian Pacific Railway following the line between ranges 27 and 28 west 4th meridian to Crowfoot guard on the north boundary of 24, a distance of	9
From Langevin station on Canadian Pacific Railway south between ranges 10 and 11.	9½
From north boundary of township 23, across range 28, west 4th meridian to join guards on the east and west to range 28	6
From north-east corner of section 21 township 8 range 2 west 4th meridian, south to Battle creek, thence south-easterly to Nine Mile coulee	10
From north boundary of township 26, following the line between ranges 28 and 29 west 4th meridian to the north boundary of township 29	18
From South Saskatchewan to Money Island lake following line between townships 13 and 14 west 4th meridian	20½
From Calgary and Edmonton Railway east to Dead Horse lake and from there south to Canadian Pacific Railway.	53½
From 4th meridian to line between ranges 3 and 4, thence south to Red Deer river.	20
Backsetting fireguard from Canadian Pacific Railway north on line between ranges 2 and 3 to meet guard on north boundary of township 13 west 4th meridian	12
Backsetting fireguard from South Saskatchewan river east on line between townships 17 and 18 to line between ranges 1 and 2 west 4th meridian	35
Total .	986½

LOCAL IMPROVEMENT BRANCH.

During the first eight months of 1905, this portion of the Public Works Department was divided into three sections under a clerk in charge of each, who was directly responsible to the deputy commissioner for the work of his particular section. The office of cashier and clerk of assessment were in this way added to the branch. Other officials engaged in the work were: one assistant cashier, thirteen, clerks and three stenographers to each of whom were assigned duties in the different portions of the branch. The staff had increased January, 1905, to nearly four times what it had been in January, 1903, and an even larger number was necessary had the limited quarters provided the necessary room. The rapid growth of population in the Territories was shown in this branch as well as in every other department of the public service.

SMALL DISTRICTS.

The system of organization provided by the present local Improvement Ordinance has proved fairly popular, and many sections of the country took advantage of the privilege of organization; those in the organized small districts thus gaining complete control of the expenditure of the funds collected in and for the townships which

comprise the district. The average size of these small districts is four townships. Each of these townships in turn is represented on the council board by a regularly elected councillor. Where the population warrants it, a small local improvement district may be organized anywhere by petitioning the Commissioner to that effect.

Taxes for the current year and all arrears since the constitution of the district may be collected by the secretary-treasurer of the small district. At the end of each year a report is made to the department showing owners and occupants of lands and giving a general statement of all local improvements performed under the direction of the council during the year. A return of unpaid taxes is also sent in showing assessments which, for various reasons, are unpaid. When payments of arrears are made after the return is sent in, the secretary-treasurer is expected to report such payment on the same day as made, that no taxes may be shown outstanding on the district return on file in the department, which have been paid to the local official. Payment of arrears of taxes are accepted at all times by this branch. When received for small districts they are immediately sent on to the council to be expended on needed local improvements. In this way the sum of \$24,880.83 was collected by this department and forwarded to secretary-treasurers. Following is a complete list of small districts which were formed in 1904 and 1905:

DISTRICTS FORMED IN 1904

- 1-A-1—Townships 1 and 2 in ranges 30 and 31 and east halves of townships 1 and 2 in range 32, all west 1st meridian. Secretary-treasurer: Wm. McBrien, Elmore, Assa.
- 2-A-1—Townships 3 and 4 in ranges 30 and 31 west 1st meridian. Secretary-treasurer: Alex. McClung, Gainsboro.
- 4-A-1—Townships 7 and 8 in ranges 30 and 31 west 1st meridian. Secretary-treasurer: Edgar Hart, Antler.
- 5-A-1—Townships 9 and 10 in ranges 30 and 31 west 1st meridian. Secretary-treasurer: Kate Stableford, Lippentott.
- 6-A-1—Townships 11 and 12 in ranges 30 and 31 west 1st meridian. Secretary-treasurer: M. McPhee, Fleming.
- 7-A-1—Townships 13 and 14 in ranges 30 and 31 west of the 1st meridian. Secretary-treasurer: R. J. Phin, Moosomin.
- 8-A-1—Townships 15 and 16 in ranges 30 and 31 west 1st meridian. Secretary-treasurer: Richard Cail, Cailmount, Assa.
- 9-A-1—Townships 17 and 18 in ranges 30 and 31 west 1st meridian. Secretary-treasurer: John A. Brown, Spy Hill.
- 10-A-1—Townships 19 and 20 in ranges 30 and 31 west 1st meridian. Secretary-treasurer: C. H. Blucke, Bavelow, Assa.
- 11-A-1—Townships 21 and 22 in ranges 30 and 31 west 1st meridian. Secretary-treasurer: Henry J. Veal, Langenburg.
- 12-A-1—Townships 23 and 24 in ranges 30, 31 and 32 west 1st meridian. Secretary-treasurer: G. Eli Egilson, Logberg, Assa.
- 13-A-1—Townships 25 and 26 in ranges 30, 31 and 32 west 1st meridian. Secretary-treasurer: J. L. Anderson, Castle Avery, Assa.
- 1-B-1—West halves of townships 1 and 2 in ranges 32, townships 1 and 2 in range 33, and fractions of townships 1 and 2 in range 34, all west 1st meridian. Secretary-treasurer: P. E. Ross, Carnduff.
- 2-B-1—Townships 3 and 4 in ranges 32 and 33, and fractions of townships 3 and 4 in range 34, west 1st meridian. Secretary-treasurer: George Melton, Carnduff, Assa.
- 3-B-1—Townships 5 and 6 in ranges 32, 33 and 34 west of the 1st meridian. Secretary-treasurer: T. G. Ellis, Redvers, Assa.
- 4-B-1—Townships 7 and 8 in ranges 32, 33 and 34 west 1st meridian. Secretary-treasurer: T. W. Montgomery, Redvers, Assa.
- 6-B-1—Townships 11 and 12 in ranges 32 and 33, and fractions of townships 11 and 12 in range 34 west 1st meridian. Secretary-treasurer: A. H. Salmon, Riga, Assa.
- 7-B-1—Townships 13 and 14 in ranges 32 and 33, and fractions of townships 13 and 14 in range 34 west 1st meridian. Secretary-treasurer: K. Price, Moosomin, Assa.

- 8-B-1—Townships 15 and 16 in ranges 32 and 33 west 1st meridian. Secretary-treasurer: Thos. F. Terry, Wapella, Assa.
- 9-B-1—Townships 17 and 18 in ranges 32 and 33 west 1st meridian. Secretary-treasurer: Thomas Moore, Dongola, Assa.
- 10-B-1—Townships 19 and 20 in ranges 32 and 33 west 1st meridian. Secretary-treasurer: J. H. Riddall, Redpath, Assa.
- 11-B-1—Townships 21 and 22 in ranges 32 and 33 west 1st meridian. Secretary-treasurer: John Riglin, Riversdale, Assa.
- 1-A-2—Townships 1 and 2 in ranges 1 and 2 west 2nd meridian. Secretary-treasurer: M. V. Carpendale, Oxbow, Assa.
- 2-A-2—Townships 3 and 4 in ranges 1 and 2 west 2nd meridian. Secretary-treasurer: W. Staples, Oxbow, Assa.
- 3-A-2—Townships 5 and 6 in ranges 1 and 2 west 2nd meridian. Secretary-treasurer: C. A. Chase, Oxbow, Assa.
- 4-A-2—Townships 7 and 8 in ranges 1 and 2 west 2nd meridian. Secretary-treasurer: C. N. Maltby, Manor, Assa.
- 5-A-2—Townships 9 and 10 in ranges 1 and 2, portions not included in Indian reserve, west 2nd meridian. Secretary-treasurer: S. E. Howarth, Glen Adelaide, Assa.
- 6-A-2—Townships 11 and 12 in ranges 1 and 2 west 2nd meridian. Secretary-treasurer: Geo. Avery, Kissina, Assa.
- 7-A-2—Townships 13 and 14 in ranges 1 and 2 west 2nd meridian. Secretary-treasurer: Donald McDiarmid, Benbecula, Assa.
- 8-A-2—Townships 15 and 16 in ranges 1 and 2 west 2nd meridian. Secretary-treasurer: W. A. Mann, Sunnymead, Assa.
- 9-A-2—Townships 17 in ranges 1 and 2, and portions south of Qu'Appelle river of township 18 in ranges 1 and 2, west 2nd meridian. Secretary-treasurer: S. A. Petchell, Forest Farm, Assa.
- 10-A-2—Portions north of Qu'Appelle river in township 18 in ranges 1 and 2, and townships 19a, 19 and 20 in ranges 1 and 2 west 2nd meridian. Secretary-treasurer: J. Donahoe, Esterhazy.
- 11-A-2—Townships 21 and 22 in ranges 1 and 2 west 2nd meridian. Secretary-treasurer: M. D. Barker, Clumber, Assa.
- 12-A-2—Townships 23 and 24 in ranges 33 west 1st meridian, and townships 23 and 24 in ranges 1 and 2 west 2nd meridian. Secretary-treasurer: Gilbert Hughes, Saltcoats.
- 13-A-2—Townships 25 and 26 in range 33 west 1st meridian, and townships 25 and 26 in ranges 1 and 2 west 2nd meridian. Secretary-treasurer: M. Matheson, Stornoway, Assa.
- 14-A-2—Townships 27 and 28 in ranges 1 and 2 west 2nd meridian. Secretary-treasurer: Wm. Land, Stornoway, Assa.
- 1-B-2—Townships 1 and 2 in ranges 3 and 4 west 2nd meridian. Secretary-treasurer: A. McKenzie, North Portal.
- 2-B-2—Townships 3 and 4 in ranges 3 and 4 west 2nd meridian. Secretary-treasurer: D. McKnight, Frobisher, Assa.
- 4-B-2—Townships 7 and 8 in ranges 3 and 4 west 2nd meridian. Secretary-treasurer: A. A. Campbell, Carlyle, Assa.
- 6-B-2—Townships 11 and 12 in ranges 3 and 4 west 2nd meridian. Secretary-treasurer: J. P. Connell, Fletwode.
- 7-B-2—Townships 13 and 14 in ranges 3 and 4 west 2nd meridian. Secretary-treasurer: W. J. White, Fitzmaurice, Assa.
- 8-B-2—Townships 15 and 16 in ranges 3 and 4 west 2nd meridian. Secretary-treasurer: Jos. Cope, Broadview, Assa.
- 10-B-2—Portions not included in Indian reserve of townships 18 and 19a in ranges 3 and 4, and townships 19 and 20 in ranges 3 and 4 west 2nd meridian. Secretary-treasurer: W. Granville, Dubuc, Assa.
- 11-B-2—Townships 21 and 22 in ranges 3 and 4 west 2nd meridian. Secretary-treasurer: Gwilym Lewis, Llewelyn, Assa.
- 12-B-2—Townships 23 and 24 in ranges 3 and 4 west 2nd meridian. Secretary-treasurer: H. H. Watts, Crescent Lake, Assa.
- 13-B-2—Townships 25 and 26 in ranges 3 and 4 west 2nd meridian. Secretary-treasurer: Thos. A. Waterfield, Yorkton, Assa.
- 14-B-2—Townships 27 and 28 in ranges 3 and 4 west 2nd meridian. Secretary-treasurer: G. Gabert, Ebenezer, Assa.
- 15-B-2—Townships 29 and 30 in ranges 3 and 4 west 2nd meridian. Secretary-treasurer: M. Gabora, Yorkton, Assa.
- 17-B-2—Townships 33 and 34 in ranges 3 and 4 west 2nd meridian. Secretary-treasurer: Wm. Jones, Plateau, Assa.
- 1-C-2—Townships 1 and 2 in ranges 5 and 6 west 2nd meridian. Secretary-treasurer: Robert Dunbar, North Portal, Assa.
- 2-C-2—Townships 3 and 4 in ranges 5 and 6 west 2nd meridian. Secretary-treasurer: H. W. Breeze, Roseview, Assa.
- 4-C-2—Townships 7 and 8 in ranges 5 and 6 west 2nd meridian. Secretary-treasurer: Wm. F. Tait, Kisby, Assa.

- 5-C-2—Townships 9 and 10 in ranges 5 and 6 west 2nd meridian. Secretary-treasurer: John A. Hall, Percy, Assa.
- 7-C-2—Townships 13 and 14 in ranges 5 and 6 west 2nd meridian. Secretary-treasurer: Robert Brown, Crystal Springs.
- 8-C-2—Townships 15 and 16 in ranges 5 and 6 west 2nd meridian. Secretary-treasurer: M. S. Deacon, Grenfell, Assa.
- 10-C-2—Townships 18 and 19a in range 5, and townships 19 and 20 in ranges 5 and 6 west 2nd meridian. Secretary-treasurer: David Palmer, Grayson, Assa.
- 12-C-2—Townships 23 and 24 in ranges 5 and 6 west 2nd meridian. Secretary-treasurer: F. J. Stowers, Otthon, Assa.
- 13-C-2—Townships 25 and 26 in ranges 5 and 6 west 2nd meridian. Secretary-treasurer: James B. Swallow, Willowbrook.
- 14-C-2—Townships 27 and 28 in ranges 5 and 6 west 2nd meridian. Secretary-treasurer: Geo. Fernie, Beaverdale, Assa.
- 1-D-2—Townships 1 and 2 in ranges 7 and 8 west 2nd meridian. Secretary-treasurer: W. J. Hobbs, Estevan, Assa.
- 2-D-2—Townships 3 and 4 in ranges 7 and 8 west 2nd meridian. Secretary-treasurer: Henry Yardley, Estevan, Assa.
- 4-D-2—Townships 7 and 8 in ranges 7 and 8 west 2nd meridian. Secretary-treasurer: R. McKenzie, Stoughton, Assa.
- 8-D-2—Townships 15 and 16 in ranges 7 and 8 west 2nd meridian. Secretary-treasurer: J. H. Brierly, Grenfell, Assa.
- 9-D-2—Townships 17 in range 6 and townships 17, 18 and 19a in ranges 7 and 8 west 2nd meridian. Secretary-treasurer: G. D. Fitzgerald, Grenfell, Assa.
- 10-D-2—Townships 19 and 20 in ranges 7 and 8 west 2nd meridian. Secretary-treasurer: J. W. Redgwick, Neudorf, Assa.
- 11-D-2—Townships 21 and 22 in ranges 7 and 8 west 2nd meridian. Secretary-treasurer: Edward Sargeant, Rosemount, Assa.
- 12-D-2—Townships 23 and 24 in ranges 7 and 8 west 2nd meridian. Secretary-treasurer: John J. Ellingson, Plainview.
- 13-D-2—Townships 25 and 26 in ranges 7 and 8 west 2nd meridian. Secretary-treasurer: P. Duff, Beaverdale, Assa.
- 14-D-2—Townships 27 and 28 in ranges 7 and 8 west 2nd meridian. Secretary-treasurer: A. C. Tracey, Theodore, Assa.
- 5-E-2—Townships 9 and 10 in ranges 9 and 10 west 2nd meridian. Secretary-treasurer: W. C. Carrothers, Creelman, Assa.
- 6-E-2—Townships 11 and 12 in ranges 9 and 10 west 2nd meridian. Secretary-treasurer: H. J. McDiarmid, Fillmore, Assa.
- 7-E-2—Townships 13 and 14 in ranges 9 and 10 west 2nd meridian. Secretary-treasurer: N. W. McLeod, Charing, Assa.
- 8-E-2—Townships 15 in ranges 9, 10 and 11, and township 16 in ranges 9 and 10 west 2nd meridian. Secretary-treasurer: Wm. Green, Wolseley, Assa.
- 9-E-2—Townships 17, 18 and 19a in ranges 9 and 10 west 2nd meridian. Secretary-treasurer: W. P. Osler, Wolseley, Assa.
- 10-E-2—Townships 19 and 20 in ranges 9 and 10 west 2nd meridian. Secretary-treasurer: Wm. Jolly, Lemberg, Assa.
- 11-E-2—Townships 21 and 22 in range 9, township 21 in range 10, and portions not included in Indian reserve of township 22 in range 10, west 2nd meridian. Secretary-treasurer: John Teece, Lorlie, Assa.
- 15-E-2—Townships 29 and 30 in ranges 9 and 10 west 2nd meridian. Secretary-treasurer: J. F. Odell, Sheho.
- 3-H-2—Townships 5 and 6 in ranges 11 and 12 west 2nd meridian. Secretary-treasurer: W. H. Smith, Halbrite.
- 6-H-2—Townships 11 and 12 in ranges 11 and 12 west 2nd meridian. Secretary-treasurer: J. E. Keeler, Osage, Assa.
- 11-H-2—Townships 20 and 21 in range 11, townships 21 and 22 in range 12, and portions north not included in Indian reserve of township 22 in range 11, portions north and east of Qu'Appelle river and lakes of township 20 in range 12, west 2nd meridian and portions north of Qu'Appelle river of townships 19 and 19a in range 11. Secretary-treasurer: J. A. Balfour, Balcarres, Assa.
- 16-H-2—Townships 31 and 32 in ranges 11 and 12 west 2nd meridian. Secretary-treasurer: R. E. Coupland, Foam Lake, Assa.
- 3-J-2—Townships 5 and 6 in ranges 13 and 14 west 2nd meridian. Secretary-treasurer: Wm. Pepper, Weyburn, Assa.
- 4-J-2—Townships 7 and 8 in ranges 13 and 14 west 2nd meridian. Secretary-treasurer: J. McTaggart, Weyburn, Assa.
- 6-J-2—Townships 11, 12 and 13 in ranges 13 and 14 west 2nd meridian. Secretary-treasurer: John. Simpson, Tyvan, Assa.
- 11-J-2—Portion south of Qu'Appelle river of township 20 in range 12, and townships 20, 21 and 22 in ranges 13 and 14, west 2nd meridian. Secretary-treasurer: W. M. Thomson, Fort Qu'Appelle, Assa.

- 12-J-2—Townships 23 and 24 in ranges 13 and 14 west 2nd meridian Secretary-treasurer: Jos. A. Atkinson, Lipton, Assa.
- 4-M-2—Townships 7 and 8 in ranges 15 and 16 west 2nd meridian. Secretary-treasurer: R. F. May, Weyburn, Assa.
- 5-M-2—Townships 9 and 10 in ranges 15 and 16 west 2nd meridian. Secretary-treasurer: Jas. Smith, Yellow Grass, Assa.
- 6-M-2—Townships 11, 12 and 13 in ranges 15 and 16 west 2nd meridian. Secretary-treasurer: John J. Nichol, Yellow Grass.
- 11-M-2—Portions not in Indian reserve of township 21 in ranges 15, 16 and 17, and township 22 in ranges 15, 16 and 17, west 2nd meridian. Secretary-treasurer: F. S. Proctor, Loon Creek, Assa.
- 21-M-2—Townships 43 and 44 in ranges 15 and 16 west 2nd meridian. Secretary-treasurer: C. J. Lutes, Tisdale, Sask.
- 8-N-2—Townships 15 and 16 in ranges 17 and 18 west 2nd meridian. Secretary-treasurer: Thomas F. McGregor, Regina, Assa.
- 9-N-2—Townships 17 and 18 in ranges 17 and 18 west 2nd meridian. Secretary-treasurer: Thos. D. Kemp, Balgonic, Assa.
- 10-N-2—Townships 19 and 20 in ranges 17 and 19, and township 19 in range 18 west 2nd meridian. Secretary-treasurer: W. H. Davis, Foxleigh, Assa.
- 21-N-2—Townships 43 and 44 in ranges 17 and 18 west 2nd meridian. Secretary-treasurer: Jos. A. Grainger, Melfort, Sask.
- 22-N-2—Townships 45 and 46 in ranges 17 and 18 west 2nd meridian. Secretary-treasurer: Walter Starkey, Stark City, Sask.
- 6-P-2—Townships 11 and 12 in ranges 19 and 20 west 2nd meridian. Secretary-treasurer: G. A. Sylte, Milestone, Assa.
- 7-P-2—Townships 13 and 14 in ranges 19 and 20 west 2nd meridian. Secretary-treasurer: John A. Weir, Wilcox, Assa.
- 8-P-2—Townships 15 and 16 in ranges 19 and 20 west 2nd meridian. Secretary-treasurer: J. C. Moore, Regina, Assa.
- 9-P-2—Townships 17 and 18 in ranges 19 and 20 west 2nd meridian. Secretary-treasurer: S. Chivers Wilson, Regina, Assa.
- 10-P-2—Townships 19 and 20 in ranges 20 and 21 west 2nd meridian. Secretary-treasurer: Jas. Russell, Craven, Assa.
- 21-P-2—Townships 43 and 44 in ranges 19 and 20 west 2nd meridian. Secretary-treasurer: J. N. Irvine, Pleasant Valley.
- 7-R-2—Townships 13 and 14 in ranges 21 and 22 west 2nd meridian. Secretary-treasurer: G. L. McKee, Rouleau, Assa.
- 8-R-2—Townships 15 and 16 in ranges 21 and 22 west 2nd meridian. Secretary-treasurer: C. B. Hastings, Rouleau, Assa.
- 9-R-2—Townships 17 and 18 in ranges 21, 22 and 23 west 2nd meridian. Secretary-treasurer: Ed. Oliver, Pense, Assa.
- 10-R-2—Townships 19 and 20 in ranges 22 and 23 west 2nd meridian. Secretary-treasurer: John Martin, Glen Valley, Assa.
- 18-R-2—Townships 37 and 38 in ranges 21 and 22 west 2nd meridian. Secretary-treasurer: John J. Ecker, Muenster, Sask.
- 22-R-2—North half of township 44 in range 21 township 45 in ranges 21 and 22, fractions of township 46 in ranges 21 and 22, township 45 in range 21a, and township 45a in range 22, west 2nd meridian. Secretary-treasurer: J. S. Forsyth, Kinistino, Sask.
- 23-R-2—Townships 47 and 48 in range 21, portion south of river of township 49 in range 21, east half of township 47 in range 22, and portion south and east of river of east halves of townships 48 and 49 in range 22, west 2nd meridian. Secretary-treasurer: Geo. Manson, Weldon, Sask.
- 24-R-2—Portions south of Saskatchewan river of west halves of townships 47 and 48 in range 22, township 47 in range 23, portion south of river of township 48 in range 23, portions south and east of river not included in Indian reserve of townships 47 and 48, in range 24, and township 48 in range 24a, township 47a in ranges 24 and 25, all west 2nd meridian. Secretary-treasurer: R. B. Atkinson, Kyle, Sask.
- 8-S-2—Townships 15 and 16 in ranges 23, 24 and 25 west 2nd meridian. Secretary-treasurer: C. A. Mills, Pasqua, Assa.
- 9-S-2—Townships 17 and 18 in ranges 24 and 25 west 2nd meridian. Secretary-treasurer: R. M. Johnson, Eastview, Assa.
- 22-S-2—Townships 45 and 46 in ranges 23 and 24 west 2nd meridian. Secretary-treasurer: Geo. Taylor, Jr., Branepeth.
- 23-S-2—Portions between north and south branches of Saskatchewan river of townships 48 and 49 in ranges 22 and 23, townships 48 in range 24a, township 49 in range 24, and townships 47 and 48 in ranges 24 and 25, west 2nd meridian. Secretary-treasurer: G. S. Reid, Cecil, Sask.
- 9-T-2—Townships 17 and 18 in ranges 26 and 27 west 2nd meridian. Secretary-treasurer: W. H. Smith, Moose Jaw, Assa.
- 19-T-2—Townships 39 and 40 in ranges 25 and 26 west 2nd meridian. Secretary-treasurer: Peter Arnoldy, Alvena, Sask.
- 22-T-2—Township 46 in ranges 25 and 26, township 45 in ranges 26 and 27 includ-

ing river lots, township 46 in range 27, and townships 45 and 46 in range 28 west 2nd meridian. Secretary-treasurer: W. H. S. Gange, Box 96, Prince Albert, Sask.

23-T-2.—Townships 47 and 48 in ranges 26 and 27, and township 47 in range 28, west 2nd meridian. Secretary-treasurer: R. J. M. Sutherland, Prince Albert, Sask.

9-W-2.—Townships 17 and 18 in ranges 28 and 29 west 2nd meridian. Secretary-treasurer: James Gilmour, Caron, Assa.

21-W-2.—Townships 43, 44, 45a and part south of Saskatchewan river of township 46a range 27, and fractions of townships 43, 44 and 45a, including river lots and portion south of river and river lots of township 45 in range 28, west 2nd meridian. Secretary-treasurer: Louis Schmidt, St. Louis, Sask.

21-A-3.—Portions west of Saskatchewan river of township 42 in ranges 1 and 2, and township 41 in ranges 2 and 3, township 42 in range 3 and townships 41 and 42 in range 4 west 3rd meridian. Secretary-treasurer: H. H. Derksen, Rosthern, Sask.

22-A-3.—Portions west of the Saskatchewan river of townships 43a, 43 and 44 in range 1, townships 43a, 43 and 44 in range 2, township 43a and portion not in Indian reserve of township 43 in range 3, all west 3rd meridian. Secretary-treasurer: Seager Wheeler, Rosthern, Sask.

23-A-3.—Townships 45 and south half of 46 in range 1, township 45 in ranges 2 and 3, township 46 in range 2, and portion east of Saskatchewan river of township 46 in range 3, all west 3rd meridian. Secretary-treasurer: Wray Peterson, Wingard, Sask.

24-A-3.—North half of township 46 and township 47 in range 1, portion south of Saskatchewan river of township 48 in range 1, township 47 and portions east of Saskatchewan river of township 48 in range 1, and portions east of Saskatchewan river of township 47 in range 3, all west 3rd meridian. Secretary-treasurer: Dennis Duffy, Lily Plain, Sask.

18-B-3.—Townships 35 and 36 in ranges 3 and 4, portions east of South Saskatchewan river of townships 35 and 36 in range 5, and portions south of South Saskatchewan river of township 35 in range 6, all west 3rd meridian. Secretary-treasurer: R. Maule, Nutana, Sask.

22-B-3.—Portions not in Indian reserve or township 44 in range 3, township 43, portions east of Saskatchewan river of township 45, and township 44 including river lots in range 4, portions not in Indian reserve of township 43, and portion east of Indian reserve including river lots of township 44 and portion east of Saskatchewan river of township 43 in range 6, all west 3rd meridian. Secretary-treasurer: George Nickel, Rosthern, Sask.

24-B-3.—Townships 49 and 50 in ranges 3 and 4 west 3rd meridian. Secretary-treasurer: M. Wurster, Shellbrooke, Sask.

18-C-3.—Fraction of township 36 in range 5 and portions west of Saskatchewan river of townships 35 and 36 in ranges 6 and 7 west 3rd meridian. Secretary-treasurer: J. H. C. Willoughby, Saskatoon, Sask.

19-C-3.—Townships 37 and 38 in ranges 5, 6 and 7, west 3rd meridian. Secretary-treasurer: Paul Dekker, Saskatoon, Sask.

20-C-3.—Townships 39 and 40 in ranges 5 and 6, portions south and east of Saskatchewan river of township 39 and portions east of Saskatchewan river of township 40 in range 7 west 3rd meridian. Secretary-treasurer: George Schultz, Osler, Sask.

21-C-3.—Townships 41 and 42 in range 5 township 41 in range 6, and portions east of Saskatchewan river of township 41 in range 7, township 42 in ranges 6 and 7, west 3rd meridian. Secretary-treasurer: Jacob D. Neufeld, Waldheim, Sask.

23-C-3.—Townships 45 and 46 in ranges 5 and 6 west 3rd meridian. Secretary-treasurer: James Moffatt, Marcelin, Sask.

23-P-3.—Portions south of Saskatchewan river and west of Indian reserve of township 45 in ranges 18 and 19 and township 46 in range 18, portions not in Indian reserve of township 45 in ranges 20 and 21 and township 46 in range 21, and portions south of Saskatchewan river of township 46 in range 19, and portions south and west of river of township 46 in range 20 west 3rd meridian. Secretary-treasurer: Walter Tebbs, Bresaylor, Sask.

22-M-4.—Townships 43 and 44 in ranges 15 and 16 west 4th meridian. Secretary-treasurer: Fred Bryinton, Spring Lake, Alta.

25-M-4.—Townships 49 and 50 in ranges 15 and 16 west 4th meridian. Secretary-treasurer: Chas. N. Brisbin, Vermilion Valley, Alta.

26-M-4.—Townships 51 and 52 in ranges 15 and 16, and portions east of Beaver lake of townships 51 and 52 in ranges 17 west 4th meridian. Secretary-treasurer: G. W. Abbott, Vegreville, Alta.

27-M-4.—Townships 53 and 54 in ranges 15 and 16 west 4th meridian. Secretary-treasurer: Peter Svarich, Kolomea, Alta.

28-M-4.—Townships 55 and 56 in ranges 15 and 16 west 4th meridian. Secretary-treasurer: Thomas Hall, Whitford, Alta.

29-M-4.—Portions south and west of Saskatchewan river of township 57 in range 15 and township 58 in ranges 15 and 16, township 57 in range 16, west 4th meridian. Secretary-treasurer: R. H. Mennie, Whitford, Alta.

20-N-4.—Townships 39 and 40 in ranges 17 and 18 west 4th meridian. Secretary-treasurer: T. C. Barrett, Red Willow, Alta.

22-N-4.—Portions north of Battle river and Dried Meat lake of townships 43 and 44 in ranges 17 and 18, and township 44 in range 19 west 4th meridian. Secretary-treasurer: G. W. Sawyer, Ferry Point, Alta.

28-N-4.—Townships 55 and 56 in ranges 17 and 18 west 4th meridian. Secretary-treasurer: H. Belcher, Wostok, Alta.

29-N-4.—Portions south of Saskatchewan river of townships 57 and 58 in ranges 17, 18 and 19 and township 57 in range 20 west 4th meridian. Secretary-treasurer: Theo. Nemirsky, Wostok, Alta.

22-P-4.—Townships 43 in ranges 19 and 20 township 44 in range 20, and portions west of Battle river of township 44 in range 19, west 4th meridian. Secretary-treasurer: C. J. Hanson, Edberg, Alta.

23-P-4.—Townships 45 and 46 in range 19, and portions north and east of Battle river of township 45 in range 20 and township 46 in ranges 20, 21 and 22, west 4th meridian. Secretary-treasurer: J. W. Hay, Skafse, Alta.

24-P-4.—Townships 47 and 48 in ranges 19 and 20 west 4th meridian. Secretary-treasurer: Neele Nelson, Lake-de-May, Alta.

25-P-4.—Townships 49 and 50 in ranges 19 and 20 west 4th meridian. Secretary-treasurer: Robt. J. Sturrett, Bardo, Alta.

28-P-4.—Townships 55 and 56 in ranges 19 and 20, and portions east of Saskatchewan river of township 55 in ranges 21 and 22 and township 56 in range 21, west 4th meridian. Secretary-treasurer: D. E. McLean, Star, Alta.

21-R-4.—Townships 41 and 42 in ranges 21 and 22 west 4th meridian. Secretary-treasurer: A. W. McCullough, Whitebrush, Alta.

22-R-4.—Townships 43 and 44 in ranges 21 and 22, and portions not in Indian reserve of township 44 in range 23, west 4th meridian. Secretary-treasurer: John G. Wilcher, Lewisville, Alta.

23-R-4.—Townships 45 in range 21, and portions south and west of Battle river of township 45 in ranges 20 and 22 and township 46 in ranges 20, 21 and 22, west 4th meridian. Secretary-treasurer: A. E. Trussler, Highland Park, Alta.

24-R-4.—Townships 47 and 48 in ranges 21 and 22 and portions east of Coal lake of townships 47 and 48 in range 23 west 4th meridian. Secretary-treasurer: E. Coleridge Roper, Bittern Lake, Alta.

27-R-4.—Townships 53 and 54 in range 21, township 53 in range 22, portions east of Saskatchewan river of township 54 in range 22, and portions south and east of Saskatchewan river of townships 53 and 54 in range 23, west 4th meridian. Secretary-treasurer: R. Harrison, Agricola.

28-R-4.—Township 56 in range 22, townships 55 and 56 in range 23, portions west of Saskatchewan river of township 55 in range 22, and portions north and west of Saskatchewan river of township 56 in range 21 west 4th meridian. Secretary-treasurer: C. S. Godbout, Lamoureux, Alta.

20-S-4.—Townships 38, 39 and 40 in ranges 23 and 24 west 4th meridian. Secretary-treasurer: P. Russell, Bullocksville, Alta.

21-S-4.—Townships 41 and 42 in ranges 23 and 24 west 4th meridian. Secretary-treasurer: Geo. DeGraff, Earlville, Alta.

22-S-4.—Townships 43 and 44 in range 26, and portions not included in Indian reserve of township 43 in ranges 23 and 24 and townships 43 and 44 in range 25, west 4th meridian. Secretary-treasurer: Dr. W. Pulleyblank, Ponoka, Alta.

23-S-4.—Townships 45 and 46 in range 23, township 46 in ranges 24 and 25, east half of township 45 in range 24 and portions west of Battle river of townships 45 and 46 in range 23, west 4th meridian. Secretary-treasurer: H. D. Farris, Wetaskiwin.

24-S-4.—Townships 47 and 48 in ranges 24 and 25, portions west of Coal lake of townships 47 and 48 in range 23 west 4th meridian. Secretary-treasurer: P. J. Mullen, Millet, Alta.

25-S-4.—Townships 49 and 50 in ranges 23, 24 and 25 west 4th meridian. Secretary-treasurer: Wm. Douglas, Leduc, Alta.

26-S-4.—Townships 51 and 52 in range 23 township 51 in range 24, and portions south and east of Saskatchewan river of township 52 in range 24 and townships 51 and 52 in range 25, west 4th meridian. Secretary-treasurer: James Grove, Strathcona.

27-S-4.—Townships 53 and 54 in range 24, portions north and west of Saskatchewan river of townships 53 and 54 in range 23, portions south and east of Sturgeon river of townships 53 and 54 in range 25, portion north and west of Saskatchewan river of township 52 in range 25, and portion north and west of Sturgeon river of township 54 in range 25, west 4th meridian. Secretary-treasurer: Francis C. Clare, Edmonton, Alta.

28-S-4.—Townships 55 and 56 in ranges 24 and 25 west 4th meridian. Secretary-treasurer: C. McLaughlin, Namao, Alta.

29-S-4.—Townships 57 and 58 in ranges 24 and 25 west 4th meridian. Secretary-treasurer: Ronald Morin, Legal, Alta.

16-T-4.—Townships 31 and 32 in ranges 25 and 26 west 4th meridian. Secretary-treasurer: John McAlpin, Sunny Slope, Alta.

17-T-4.—Townships 33 and 34 in ranges 25 and 26 west 4th meridian. Secretary-treasurer: J. H. McArthur, Knee Hill, Alta.

18-T-4.—Townships 35 and 36 in ranges 25 and 26 west 4th meridian. Secretary-treasurer: J. S. Sparks, Milverton, Alta.

19-T-4.—Township 37 ranges 26 and 27, portions south of Red Deer river of townships 38 and 39 range 26, portions east of Red Deer river, township 37 in range 28, and portions south and east of Red Deer river of township 38 ranges 27 and 28, and township 39 in range 27 west 4th meridian. Secretary-treasurer: John J. Gaetz, Red Deer, Alta.

20-T-4.—Townships 39 and 40 range 25, township 40 range 26, portions north of Red Deer river of township 38 ranges 25 and 26, and township 39 range 26 west 4th meridian. Secretary-treasurer: James L. Storey, Lacombe, Alta.

21-T-4.—Townships 41 and 42 ranges 25 and 26 west 4th meridian. Secretary-treasurer: W. H. Johnson, Morningside, Alta.

23-T-4.—Townships 45 and 46 ranges 26, 27 and 28 west 4th meridian. Secretary-treasurer: L. P. Larson, Wetaskiwin, Alta.

24-T-4.—Townships 47 and 48 ranges 26, 27 and 28 west 4th meridian. Secretary-treasurer: R. Sheppard, Patience, Alta.

25-T-4.—Township 49 ranges 26, 27 and 28, and portions south of river of township 50 ranges 26, 27 and 28 west 4th meridian. Secretary-treasurer: C. J. Blomquist, Calmar, Alta.

26-T-4.—Townships 51 and 52 range 26, fractions of townships 51 and 52 ranges 27 and 28, portions north of Saskatchewan river of township 50 ranges 26, 27 and 28, west 4th meridian. Secretary-treasurer: Geo. Sutherland, Spruce Grove, Alta.

27-T-4.—Townships 53 and 54 range 26, and portions not in Indian reserve of townships 53 and 54 range 27 west 4th meridian. Secretary-treasurer: Wm. Bristow, Spruce Grove, Alta.

28-T-4.—Townships 55 and 56 range 26, and portions not in Indian reserve of townships 55 and 56 range 27, west 4th meridian. Secretary-treasurer: Nester Noel, Riviere Qui Barre, Alta.

8-W-4.—Townships 15 and 16 ranges 27, 28 and 29 west 4th meridian. Secretary-treasurer: Jas. T. Cooper, Nanton, Alta.

9-W-4.—Townships 17 and 18 ranges 27, 28 and 29 west 4th meridian. Secretary-treasurer: H. G. Wright, Cayley, Alta.

10-W-4.—Townships 19 and 20, and portion south of Bow river of township 21 in range 27, portions south and east of Bow river of townships 19, 20 and 21 in range 28, west 4th meridian. Secretary-treasurer: H. H. Wilson, Davisburg, Alta.

15-W-4.—Townships 29 and 30 in ranges 27, 28 and 29 west 4th meridian. Secretary-treasurer: Charles Carlin, Carstairs.

16-W-4.—Townships 31 and 32 in ranges 27, 28 and 29 west 4th meridian. Secretary-treasurer: William L. Fischer, Olds, Alta.

17-W-4.—Townships 33 and 34 in ranges 27, 28 and 29 west 4th meridian. Secretary-treasurer: C. E. Kenny, Olds, Alta.

18-W-4.—Townships 35 and 36 in range 27, township 35 and portion east of Red Deer river of township 36 in range 28 west 4th meridian, and townships 35 and 36 in ranges 1 and 2 west 5th meridian. Secretary-treasurer: Ed. J. Fream, Innisfail.

20-W-4.—Township 40 in ranges 27 and 28, portion west of Red Deer river of township 39 in range 27, and portions north and west of Red Deer river of township 39 in range 28 west 4th meridian. Secretary-treasurer: Percy B. Gregson, Blackfalds, Alta.

21-W-4.—Townships 41 and 42 in ranges 27 and 28 west 4th meridian. Secretary-treasurer: T. C. King, Iowalta, Alta.

2-Z-4.—Townships 3 and 4 in ranges 29 and 30, and township 4 range 28, west 4th meridian. Secretary-treasurer: E. H. Hillier, Yarrow, Alta.

3-Z-4.—Townships 5 and 6 in ranges 28, 29 and 30 west 4th meridian. Secretary-treasurer: A. E. Cox, Pincher, Alta.

10-Z-4.—Portions west of Highwood river of township 20 in ranges 28 and 29, portion south and west of Highwood river of township 21 in range 28, portion south of Bow river of township 22 in range 28, and townships 21 and 22 in range 29, west 4th meridian, township 20 in ranges 1, 2 and 3 west 5th meridian. Secretary-treasurer: E. A. Hayes, Okotoks, Alta.

3-A-5.—Townships 5 and 6 ranges 1 and 2 west 5th meridian. Secretary-treasurer: A. E. Cox, Pincher Creek, Alta.

11-A-5.—Townships 21 and 22 in ranges 1 and 2, and portions between Bow and Elbow rivers of township 23 in range 1 west 5th meridian. Secretary-treasurer: Wm. Birney, Box 233, Calgary, Alta.

12-A-5.—Portion north and west of Elbow river of township 23 in range 1, portion south of Bow river of township 24 in range 1, portions south and west of Bow river of townships 24 and 25 in range 2 and township 25 in range 3, township 24 in range 3 and east half of township 24 in range 4, all west 5th meridian. Secretary-treasurer: Chas. Jackson, Box 690, Calgary, Alta.

14-A-5.—Townships 27 and 28 in ranges 1 and 2 west 5th meridian. Secretary-treasurer: R. L. Boyle, Crossfield, Alta.

- 15-A-5.—Townships 29 and 30 ranges 1 and 2 west 5th meridian. Secretary-treasurer. M. B. Clemens, Carstairs, Alta.
- 16-A-5.—Townships 31 and 32 in ranges 1 and 2 west 5th meridian. Secretary-treasurer: Geo Price, Olds, Alta.
- 17-A-5.—Townships 33 and 34 in ranges 1 and 2 west 5th meridian. Secretary-treasurer. Colin Thomson, Red Lodge, Alta.
- 18-A-5.—Portions west of Red Deer river of township 36 in range 28 west 4th meridian, portions north of Red Deer river of township 36 ranges 1, 2, 3, and 4 and township 35 in ranges 2, 3 and 4 west 5th meridian. Secretary-treasurer. M. Sweeney, Markerville, Alta.
- 19-A-5.—Portion west of Red Deer river of township 38 in ranges 27 and 28, and township 37 in range 28 west 4th meridian, townships 37 and 38 in ranges 1 and 2 west 5th meridian. Secretary-treasurer: L. Martin, Red Deer, Alta.
- 20-A-5.—Townships 39 and 40 ranges 1 and 2 west 5th meridian. Secretary-treasurer: J. W. Shirkey, Bentley, Alta.
- 21-A-5.—Townships 41 and 42 ranges 1 and 2 west 5th meridian. Secretary-treasurer: C. H. Whitworth, Lacombe, Alta.
- 26-A-5.—Townships 51 and 52 ranges 1 and 2 west 5th meridian. Secretary-treasurer: Chas. Mills, Inga, Alta.
- 11-B-5.—Townships 21 and 22 ranges 3 and 4 west 5th meridian. Secretary-treasurer: Wm. H. Kink, Millarville, Alta.
- 16-B-5.—Townships 31 and 32 ranges 3 and 4 west 5th meridian. Secretary-treasurer: Walter B. Smith, Didsbury, Alta.
- 19-B-5.—Townships 37 and 38 ranges 3 and 4 west 5th meridian. Secretary-treasurer: J. M. Craig, Markerville, Alta.
- 20-B-5.—Townships 39 and 40 in ranges 3 and 4 west 5th meridian. Secretary-treasurer: A. Douglas, Evarts, Alta.
- 27-B-5.—Township 53 and 54 ranges 3 and 4 west 5th meridian. Secretary-treasurer: C. H. Dunn, Mewassin, Alta.

DISTRICTS FORMED IN 1905.

- 3-A-1.—Townships 5 and 6 in ranges 30 and 31 west 1st meridian. Secretary-treasurer: James Akeroyd, Antler, Assa.
- 14-A-1.—Portions east of Assiniboine river in township 27 ranges 30 and 31, township 28 range 30, and portion east of river in township 28 range 31, township 29 range 30, and portions east of river and Indian reserve in township 29 range 31, all west 1st meridian. Secretary-treasurer: J. L. Rooke, Togo.
- 17-A-1.—Townships 33 and 34 in ranges 30, 31 and 32, and portions not included in Indian reserve of township 32 range 32, all west of 1st meridian. Secretary-treasurer. Herbert P. Archer, Swan River, Man.
- 18-A-1.—Townships 35 and 36 in ranges 30 and 31 west 1st meridian. Secretary-treasurer: Herbert P. Archer, Swan River, Man.
- 5-B-1.—Townships 9 and 10 in ranges 32, 33 and 34 west 1st meridian. Secretary-treasurer: Isaiah Bricker, Glen Adelaide.
- 14-B-1.—Portions west of Assiniboine river of township 27 ranges 30 and 31 and townships 28 and 29 in ranges 31 and 32 and township 27 in range 32 west 1st meridian, also fraction of townships 27, 28, 29 and 30 in range 33 west 1st meridian. Secretary-treasurer: Alex. Wilson, Bunsville, Assa.
- 15-A-2.—Township 29 in ranges 1 and 2, township 30 in ranges 1 and 2 and township 31 in range 2, west 2nd meridian, and portions west of the Assiniboine river of townships 30, 31 and 32 in range 32 west 1st meridian, and of townships 31 and 32 in range 1 and township 32 in range 2 west 2nd meridian. Secretary-treasurer: Simeon Reiben, Kamsack, Assa.
- 3-B-2.—Townships 5 and 6 in ranges 3 and 4 west 2nd meridian. Secretary-treasurer: Samuel Martin, Douglaston.
- 16-B-2.—Townships 31 and 32 in ranges 3 and 4 west 2nd meridian. Secretary-treasurer: J. C. Troyer, Canora, Sask.
- 3-C-2.—Townships 5 and 6 in ranges 5 and 6 west 2nd meridian. Secretary-treasurer: A. C. Moynes, Roseview, Assa.
- 6-C-2.—Townships 11 and 12 in ranges 5 and 6 west 2nd meridian. Secretary-treasurer: Ayton Safford, Hazelwood, Assa.
- 11-C-2.—Townships 21 and 22 in ranges 5 and 6 west 2nd meridian. Secretary-treasurer: W. H. Parlee, Grayson.
- 3-D-2.—Townships 5 and 6 in ranges 7 and 8 west 2nd meridian. Secretary-treasurer: James Cremer, Estevan, Assa.
- 5-D-2.—Townships 9 and 10 in ranges 7 and 8 west 2nd meridian. Secretary-treasurer: W. F. Carefoot, Stoughton, Assa.
- 6-D-2.—Townships 11 and 12 in ranges 7 and 8 west 2nd meridian. Secretary-treasurer: Archie McIndoe, Graytown, Assa.

- 7-D-2.—Townships 13 and 14 in ranges 7 and 8 west 2nd meridian. Secretary-treasurer B. Lupton, Becston, Sask
- 1-E-2.—Townships 1 and 2 in ranges 9 and 10 west 2nd meridian. Secretary-treasurer: Wm Stoll, Estevan, Assa.
- 2-E-2.—Townships 3 and 4 in ranges 9 and 10 west 2nd meridian. Secretary-treasurer: M. J. Breen, Macoun, Assa.
- 3-E-2.—Townships 5 and 6 in ranges 9 and 10 west 2nd meridian. Secretary-treasurer: E. Rollins, Macoun, Assa.
- 4-E-2.—Townships 7 and 8 in ranges 9 and 10 west 2nd meridian. Secretary-treasurer: C. M. Gohn, Hudmore, Assa.
- 2-H-2.—Townships 3 and 4 in ranges 11 and 12 west 2nd meridian. Secretary-treasurer: J. H. Holmes, Macoun.
- 4-H-2.—Townships 7 and 8 in ranges 11 and 12 west 2nd meridian. Secretary-treasurer: F. A. Hunter, Halbrite.
- 5-H-2.—Townships 9 and 10 in ranges 11 and 12, west 2nd meridian. Secretary-treasurer: Walter Stewart, Fillmore.
- 7-H-2.—Townships 13 and 14 in ranges 11 and 12 township 14 in range 13 west 2nd meridian Secretary-treasurer. J. H. Huffman, Osage.
- 14-H-2.—Townships 27 and 28 in ranges 11 and 12 west 2nd meridian. Secretary-treasurer. T. G. Gates, Maltby, Assa
- 15-H-2.—Townships 29 and 30 in ranges 11 and 12 west 2nd meridian. Secretary-treasurer: Lesson Kidd, Foam Lake, Assa.
- 5-J-2.—Townships 9 and 10 in ranges 13 and 14 west 2nd meridian. Secretary-treasurer: J. W. Smith, Box 20, Weyburn, Assa.
- 16-J-2.—Townships 33 and 34 in ranges 13 and 14 west 2nd meridian. Secretary-treasurer: Wm. Bole, Wadena Lake, Assa.
- 5-N-2.—Townships 9 and 10 in ranges 17 and 18 west 2nd meridian. Secretary-treasurer: Thos Murray, Yellow Grass, Assa.
- 6-N-2.—Townships 11 and 12 in ranges 17 and 18 west 2nd meridian. Secretary-treasurer S. C. Wright, Lang, Assa
- 7-N-2.—Townships 13 and 14 in ranges 17 and 18 west 2nd meridian. Secretary-treasurer. J. J. McDonough, Milestone.
- 12-P-2.—Townships 23 and 24 in ranges 19 and 20 west 2nd meridian. Secretary-treasurer. Nicholas Powell, Earl Grey, Sask
- 13-P-2.—Townships 25 and 26 in ranges 19 and 20 west 2nd meridian Secretary-treasurer: Hugh Holmes, Strassburg, Assa.
- 22-P-2.—Townships 45 and 46 in ranges 19 and 20 west 2nd meridian. Secretary-treasurer: John Kerr, Melfort, Sask.
- 12-R-2.—Townships 23 and 24 in ranges 21 and 22, township 24 in range 23. and portions east of Last Mountain Lake of township 23 in range 23 and township 24 in range 24, all west 2nd meridian. Secretary-treasurer: J. A. House, Strassburg, Assa
- 19-R-2.—Townships 39 and 40 in ranges 21 and 22 west 2nd meridian. Secretary-treasurer: F. X. Ztrueby, Dead Moose Lake, Sask.
- 6-S-2.—Townships 11 and 12 in ranges 23 and 24 west 2nd meridian. Secretary-treasurer, D. G. Cornwall, New Warren
- 7-S-2.—Townships 13 and 14 in ranges 23 and 24 west 2nd meridian. Secretary-treasurer Wm L. McRone, New Warren
- 12-S-2.—Portions west of lake in township 23 ranges 23 and 24, township 24 in range 24 and townships 23 and 24 in range 25, west 2nd meridian. Secretary-treasurer, H. F. Myhra, Aylesbury, Sask.
- 18-S-2.—Townships 37 and 38 in ranges 23 and 24 west 2nd meridian. Secretary-treasurer. Wm. Blair, Humboldt, Sask.
- 20-S-2.—Townships 41 and 42 in ranges 24 and 25 west 2nd meridian. Secretary-treasurer: Rev. Th. Schmidt, Bonne Madonne, Sask
- 8-T-2.—Townships 15 and 16 in ranges 26 and 27. and township 16 in range 28, west 2nd meridian Secretary-treasurer: W. T. Cunningham, Box 412, Moose Jaw, Assa.
- 10-T-2.—Townships 19 and 20 in ranges 26 and 27 west 2nd meridian Secretary-treasurer: G. H. Logan, Moose Jaw, Assa
- 12-T-2.—Townships 23 and 24 in ranges 26 and 27 west 2nd meridian Secretary-treasurer: Geo. Patton, Aylesbury, Assa.
- 21-T-2.—Townships 43 and 44 in ranges 25 and 26 west 2nd meridian. Secretary-treasurer: G. R. B. Green, Domremy, Sask.
- 24-T-2.—Townships 45 and 46a in range 25, and townships 45a and 46a in range 26, west 2nd meridian Secretary-treasurer: Ben. Cook, Red Lodge, Sask.
- 10-W-2.—Townships 19 and 20 in range 28 and townships 19 and 20 in ranges 29 and 30 west 2nd meridian. Secretary-treasurer: A. E. Sturgeon, Caron, Assa.
- 12-W-2.—Townships 23 and 24 in ranges 28 and 29 west 2nd meridian Secretary-treasurer A. H. Birch, Craik, Assa.

- 17-A-3.—Townships 33 and 34 in ranges 1 and 2 west 3rd meridian. Secretary-treasurer: Henry Rodwell, Curzon, Assa.
- 17-B-3.—Townships 32, 33 and 34 in ranges 3 and 4 west 3rd meridian. Secretary-treasurer: L. Carson, Dundurn, Assa.
- 13-C-3.—Portions north and east of South Saskatchewan river of township 25 in ranges 5 and 6, township 26 in range 5, portion east of Saskatchewan river of township 26 in range 6 and township 26 in range 7, all west 3rd meridian. Secretary-treasurer: Fred. Weller, Davidson, Assa.
- 18-E-3.—Townships 35 and 36 in ranges 10 and 11 west 3rd meridian. Secretary-treasurer: S. Caswell, Saskatoon, Sask.
- 20-E-3.—Portions north and east of Saskatchewan river of township 39 in ranges 10 and 11, townships 40 and 41 in ranges 10 and 11, west 3rd meridian. Secretary-treasurer: E. Hingley, Great Bend, Sask.
- 8-J-3.—Townships 15 and 16 in ranges 13 and 14 west 3rd meridian. Secretary-treasurer: H. E. Chnite, Swift Current, Assa.
- 21-J-3.—Portions north and east of Saskatchewan river of township 40 in range 12 and township 41 in ranges 12 and 13, townships 42 and 43 in ranges 12 and 13, west 3rd meridian. Secretary-treasurer: David Mitchell, Richard, Sask.
- 23-N-3.—Townships 46 and 47 in ranges 17 and 18 west 3rd meridian. Secretary-treasurer: Neil Morrison, Meota, Sask.
- 24-T-3.—Townships 47 and 48 in ranges 25 and 26 west 3rd meridian. Secretary-treasurer: C. S. Hall, Wirral, Sask.
- 5-B-4.—Townships 9 and 10 in ranges 2, 3 and 4 west 4th meridian. Secretary-treasurer: J. Robinson, Josephsburg, Assa.
- 26-B-4.—Townships 51 and 52 in ranges 3 and 4 west 4th meridian. Secretary-treasurer: Wm. Ashworth, Lloydminster.
- 24-H-4.—Townships 47 and 48 in ranges 11 and 12 west 4th meridian. Secretary-treasurer: J. A. Craig, Viking.
- 25-H-4.—Townships 49 and 50 in ranges 11 and 12 west 4th meridian. Secretary-treasurer: Archie Cartwright, Gilpin.
- 25-J-4.—Townships 49 and 50 in ranges 13 and 14 west 4th meridian. Secretary-treasurer: Robert Allen, Martins.
- 26-J-4.—Townships 51 and 52 in ranges 12, 13 and 14 west 4th meridian. Secretary-treasurer: Hugh A. Glaspell, Vegreville, Alta.
- 27-J-4.—Townships 53 and 54 in ranges 13 and 14 west 4th meridian. Secretary-treasurer: E. H. Wynne-McKenzie, Warwick.
- 28-J-4.—Portions south and west of Saskatchewan river of townships 56 and 57 in range 12, townships 55 and 56, and portions south of Saskatchewan river of township 57 in range 13, township 55, and portions south of river in townships 56 and 57 in range 14, all west 4th meridian. Secretary-treasurer: A. M. Boutulher, Soda Lake, Alta.
- 21-M-4.—Portions north of Battle river of townships 40 and 41 in range 15, township 42 in ranges 15 and 16, portion north and east of Battle river of township 41 in ranges 16 and 17, and portion east of river of township 42 in range 17, west 4th meridian. Secretary-treasurer: L. Ned Bull, Hastings Coulee.
- 21-N-4.—Township 42 in range 18, portions south and west of Battle river of township 41 in ranges 16 and 17 and 18, and township 42 in range 17, portions west of Battle river of township 43 in ranges 17 and 18, all west 4th meridian. Secretary-treasurer: D. J. Ellsworth, Red Willow, Alta.
- 23-N-4.—Townships 45 and 46 in ranges 17 and 18 west 4th meridian. Secretary-treasurer: L. H. Lewis, Heather Brae, Alta.
- 24-N-4.—Townships 47 and 48 in ranges 17 and 18 west 4th meridian. Secretary-treasurer: P. Iverson, Earling, Alta.
- 25-N-4.—Townships 49 and 50 in ranges 17 and 18 west 4th meridian. Secretary-treasurer: B. P. Anderson, Bardo, Alta.
- 30-N-4.—Township 59 in ranges 16, 17 and 18, portions north of Saskatchewan river, and including river lots of township 58 in ranges 16, 17 and 18, west 4th meridian. Secretary-treasurer: G. H. Harper, Pakan, Alta.
- 27-P-4.—Townships 53 and 54 in ranges 19 and 20 west 4th meridian. Secretary-treasurer: Elmer Hallberg, Ross Creek, Alta.
- 20-R-4.—Townships 39 and 40 in ranges 21 and 22 west 4th meridian. Secretary-treasurer: N. L. Manson, Lamerton, Alta.
- 19-S-4.—Township 37 in ranges 23, 24 and 25, portions south and east of Red Deer river of township 38 in range 23, and portions south of Red Deer river of township 38 in ranges 24 and 25 west 4th meridian. Secretary-treasurer: W. J. H. Hampton, Coalbank, Alta.
- 10-T-4.—Townships 19 and 20 in ranges 25 and 26, and portions south of Bow river of townships 21 and 22 in ranges 25 and township 21 in range 26 west 4th meridian. Secretary-treasurer: E. A. Daggett, Dinton, Alta.
- 15-T-4.—Townships 29 and 30 in ranges 25 and 26 west 4th meridian. Secretary-treasurer: Maurice Faulkner, Noelton.

29-T-4.—Townships 57 and 58 ranges 26 and 27 west 4th meridian. Secretary-treasurer: Wm. A. Elliott, Independence, Alta.

12-W-4.—Townships 22 and 23 in ranges 26 and 27, south half of township 24 in ranges 26 and 27, and portions north of Bow river in township 21 ranges 26 and 27, west 4th meridian. Secretary-treasurer: Sanford Whitney, Langdon, Alta.

22-W-4.—Townships 43 and 44 in ranges 27 and 28 west 4th meridian. Secretary-treasurer: Jno. Hoar, Fairy Bank.

12-Z-4.—Townships 22 and 23 in range 28, portions north of Bow river of township 21 in range 28, portions north and east of Bow river of township 21 in range 29, portions east of Bow river of townships 22 and 23 in range 29, south halves of township 24 in ranges 28 and 29, all west of the 4th meridian, portions east of Bow river of townships 23 and 24 in range 1 west 5th meridian. Secretary-treasurer: P. Rochon, Shepard, Alta.

4-A-5.—Townships 7 and 8 in ranges 1 and 2, and township 9 in ranges 1 and 2, west 5th meridian. Secretary-treasurer: R. H. Burn, Gillingham, Alta.

9-A-5.—Township 17 ranges 2 and 3, portions south of Highwood river of townships 17 and 18 in range 1, and township 18 in ranges 2 and 3, west 5th meridian. Secretary-treasurer: F. R. Pike, Pekisko, Alta.

10-A-5.—Portions west of High Wood river of township 19 in ranges 28 and 29 west 4th meridian, township 19 in ranges 1, 2 and 3, and portions north of Highwood river of township 18 in ranges 1, 2 and 3, west 5th meridian. Secretary-treasurer: Thomas McKee, High River.

13-A-5.—North half of township 24 in range 1 and portions north and east of Bow river of townships 25 and 26 range 1, townships 24, 25 and 26 in range 2, west 5th meridian. Secretary-treasurer: C. W. Perry, Box 422, Calgary, Alta.

22-A-5.—Townships 43 and 44 ranges 1 and 2 west 5th meridian. Secretary-treasurer: J. H. Vliet, Rimbey, Alta.

27-A-5.—Townships 53 and 54 in range 28 west 4th meridian, and townships 53 and 54 ranges 1 and 2, west 5th meridian. Secretary-treasurer: Ed. Steffler, Spruce Grove, Alta.

15-B-5.—Townships 29 and 30 in ranges 3 and 4 west 5th meridian. Secretary-treasurer: G. B. Hunter Dog Pound, Alta.

17-B-5.—Townships 33 and 34 range 3, township 33 range 4, portion south of Red Deer river of township 35 in range 3, portion south and east of river of township 34 in range 4, and portion east of river of township 33 range 5, west 5th meridian. Secretary-treasurer: Nicholas Moor, Eagle Hill, Alta.

13-C-5.—Township 27 ranges 5 and 6, and portions north of Bow river of township 26 ranges 5 and 6, west 5th meridian. Secretary-treasurer: H. Payn Le Sueur, Cochrane, Alta.

LARGE DISTRICTS.

All outlying areas not included in small district organizations or in the rural municipalities of Indian Head and Qu'Appelle are assessed direct by the Local Improvement branch, and all taxes in this connection are payable to the Deputy Commissioner of Public Works. The general tide of immigration to the Canadian North-West has caused so much land to be occupied that the number of townships in which there are no entries is being rapidly reduced, which fact accounts for this portion of the local improvement branch increasing to large proportions.

The quantity of work connected with the assessment of large districts may be estimated from the fact that in the first eight months of 1905 the sum of \$90,469.89 was collected and handled in connection with large districts alone by this branch. The expenditure of taxes thus collected is controlled by the Commissioner of Public Works. The rate of assessment in large districts was one and one-quarter cents per acre. The total assessments as shown on the registers are as follows:

NO.	DISTRICTS	AMOUNT OF ASSESSMENT	AMOUNT COLLECTED	AMOUNT EXPENDED
550	Banff...	\$ 3,093 31	\$ 608 27	\$ 232 27
551	Battleford	24,846 50	4,199 25	3,994 48
552	Batoche .	3,496 62	1,239 17	675 12
553	Cardston. .	14,098 17	6,276 82	4,596 28
554	Cannington	287 40	516 92	2,015 90
555	Calgary (east) .	19,859 29	1,610 12	1,382 11
556	Calgary (west). .	14,440 85	2,353 83	3,209 96
557	Edmonton	711 63	62 33	208 47
558	Grenfell (all organized) .		64 00	834 89
559	High River..	4,718 80	3,671 70	1,943 57
560	Innisfail .	3,469 09	361 59	2,009 15
561	Kinistino.	5,588 39	2,760 78	1,607 18
562	Lacombe. .	5,891 33	1,044 87	2,190 76
563	Lethbridge .	16,196 58	8,255 73	4,869 88
564	Macleod	13,207 26	7,234 82	4,187 05
565	Maple Creek ...	21,281 73	10,167 67	6,279 39
566	Medicine Hat .	13,403 73	5,862 43	6,238 84
567	Mitchell	1,045 25	153 26	175 04
568	Moosomin (All organized)		267 81	
569	Moose Jaw. .	19,193 28	12,387 12	5,555 85
570	Prince Albert. .	204 11	73 40	4 94
571	Qu'Appelle (south)	3,230 63	1,664 38	3,664 97
572	Qu'Appelle (north)	10,705 55	3,087 42	2,087 03
573	Regina (north) .	18,867 44	2,527 75	2,514 74
574	Regina (south)..	22,013 70	2,632 30	2,466 53
575	Salteoats. .	1,153 33	496 65	2,632 49
576	Saskatoon. .	8,912 98	5,017 71	2,797 49
577	Souris (All organized)		1,807 63	5,050 23
578	Strathcona..	2,174 45	596 68	2,032 08
579	St. Albert...	912 46	92 00	328 24
580	Victoria	1,081 92	237 36	35 39
581	Wetaskiwin.	5,317 68	664 98	3,777 05
582	Whitewood (All organized)			295 87
583	Wolseley (All organized)..		661 88	132 27
584	Yorkton .	7,384 46	1,808 26	2,675 15
		\$266,787 92	\$90,469 89	\$82 700 66

VILLAGES.

The following is a list of the villages which have been established up to August 31st, 1905:

Name of Village	Date Established	Name of Village	Date Established
Abernethy.	June 22, 1904	Cochrane	June 11, 1903
Alameda. .	Dec. 29, 1898	Coleman.	Jan 7, 1904
Antler. .	March 14, 1905	Craik.	Oct. 20, 1903
Athabasca Landing	May 17, 1905	Craven .	Apl. 11, 1905
Balcarres	Nov. 18, 1904	Davidson.	Mar. 7, 1904
Balgonie	Apl. 20, 1903	Didsbury	Sep 24, 1901
Blackfalds	June 17, 1904	Drinkwater .	June 7, 1904
Blairmore.	Sep. 3, 1901	Dubuc .	May 26, 1905
Bowden .	June 17, 1904	Duck Lake	Dec. 23, 1898
Broadview . .	Dec. 23, 1898	Dundurn .	July 6, 1905
Camrose. . . .	May 2, 1905	Esterhazy.	Dec. 3, 1903
Carievale	Mar. 11, 1903	Estevan	Nov. 2, 1899
Caron	Jan. 11, 1904	Fillmore. . .	June 10, 1905
Carstairs. .	May 15, 1903	Fleming ...	July 2, 1896
Carlyle . .	Mar. 13, 1902	Forget . .	Nov. 16, 1904
Cayley . .	Aug. 5, 1904	Fort Qu'Appelle	June 2, 1898
Churchbridge. . .	Sep. 17, 1903	Frank .	Sept. 3, 1901

Name of Village	Date Established	Name of Village	Date Established
Francis.	Oct. 24, 1904	Nanton	June 22, 1903
Frobisher	July 4, 1904	Neudorf	Apl. 25, 1905
Gainsboro	May 23, 1894	North Portal	Nov. 16, 1903
Gleichen.	Jan. 24, 1899	Nutana	Oct. 16, 1903
Glen Ewen.	March 24, 1904	Osler	Apl. 9, 1904
Grenfell	Apl. 12, 1894	Penhold	May 4, 1904
Hague	Aug. 25, 1903	Pense	Mar. 7, 1904
Halbrite	Feb. 26, 1904	Pincher Creek.	Aug. 18, 1898
Hanley	Apl. 25, 1905	Redvers	July 9, 1904
Heward	Nov 18, 1904	Riversdale.	Jan. 14, 1905
High River.	Dec. 5, 1901	Riverside.	July 6, 1903
Humbolt	June 30, 1905	Rocanville	Mar. 23, 1904
Irvine.	Sept. 17, 1903	Rosenroll.	Nov. 16, 1904
Kamsack	March 10, 1905	Rouleau.	July 22, 1903
Kinistino	July 27, 1905	Rouleauville	Nov. 2, 1899
Langenberg	March 27, 1903	Saltcoats	Apl. 4, 1894
Leavings	July 12, 1904	Sheho.	June 30, 1905
Lemberg	July 12, 1904	Stafford	May 7, 1901
Leduc	Dec. 12, 1899	Stavely	Oct. 16, 1903
Lille	Feb. 22, 1904	Stirling.	Sept. 3, 1901
Lipton	May 13, 1905	Stockholm.	June 30, 1905
Lloydminster.	Nov. 24, 1903	Stoughton	Feb. 4, 1904
Macoun	Oct. 14, 1903	Swift Current	Feb. 4, 1904
Magrath	Aug. 20, 1901	Tabor.	March 14, 1905
Manor.	Apl. 15, 1902	Tantallon.	June 17, 1904
Melfort	Nov 4, 1903	Tisdale.	May 13, 1905
Milestone.	Mar. 11, 1903	Tyvan.	June 10, 1905
Millet	June 11, 1903	Vonda	Aug. 20, 1905
Morinville	Aug. 24, 1901	Yellowgrass.	July 22, 1903
Mountain View	Feb. 13, 1902		

The following is a list of the villages which have been proclaimed towns up to 31st August, 1905:

Name of Village	Date Village established	Date proclaimed Town
Arcola	April 11, 1901	Nov. 20, 1903
Battleford	Jan. 6, 1899	June 15, 1904
Carnduff.	March 29, 1899	Aug. 12, 1905
Claresholm	May 30, 1903	Aug. 31, 1905
Fort Saskatchewan	March 1, 1899	June 4, 1904
Lacombe.. . . .	July 28, 1896	May 10, 1902
Lumsden	Dec. 23, 1898	March 15, 1905
Maple Creek	April 26, 1896	April 22, 1903
Okotoks	Oct. 25, 1899.....	June 1, 1904
Olds.	May 26, 1896	July 1, 1905
Oxbow	March 7, 1899	May 30, 1904
Ponoka	Oct. 27, 1900	Oct. 15, 1904
Raymond.....	May 30, 1902	June 20, 1903
Rosthern	Dec. 23, 1898	Nov. 20, 1903
Saskatoon.. . . .	Nov. 16, 1901	June 20, 1903
St. Albert	Dec. 7, 1899	Sept. 1, 1904
Wapella	Dec. 23, 1893	Nov. 20, 1903
Wetaskiwin	Dec. 4, 1899	April 3, 1902
Weyburn	Oct. 22, 1903.....	July 24, 1903
Innisfail	Dec. 15, 1899	Nov. 17, 1903

SCHOOL ARREARS.

Although school and local improvement taxes are in no way connected, this branch also collects arrears of school taxes to be forwarded to the district concerned. In this way the sum of \$11,924.29 was received and placed in the hands of the secretary-treasurers.

The amount of mail matter received and sent assumed greater proportions than has been experienced in this branch at any other period.

Items received	41,365
Items sent out	112,504

The latter is made up as follows:

Letters	71,319
Receipts	19,539
Notices and circulars	71,319
Cheques	2,943

FORFEITED LANDS.

List showing lands in respect of which returns of arrears of taxes have been confirmed, and which have not been redeemed:

Lands	Date of Approval by return of Judge	Date of Final Order for Forfeiture
N.W. sec. 34-11-30w1..	Dec. 13, 1901 .	Jan. 13, 1903
N.W. sec. 24-19-32w1..	Dec. 13, 1901 .	"
S. $\frac{1}{4}$ sec. 26-22-30w1	Feb. 17, 1905 .	"
N.W. sec. 26-22-30w1..	Feb. 17, 1905 .	"
S.W. sec. 22-23-31w1.	Nov 5, 1902	"
Lot 10, Blk D, Carnduff, Township 3-32w1	April 17, 1901	"
Lot 10, Block 10, Churchbridge, part sec. 17-22-32w1	Nov. 5, 1902	"
Lots 11 and 12, Block 3, Churchbridge part sec. 17-22-32w1..	Nov. 5, 1902	"
N.W.&S.W. sec. 1-23-32w1 .	Feb. 17, 1905 .	"
N.W. sec. 25-23-32w1....	"	"
N. W. sec. 20-22-32w1 .	"	"
S. E. sec. 36-11-33w1	"	"
S. W. sec. 20-16-1w2 ..	May 30, 1901 .	Aug. 12, 1902
S. W. sec. 30-16-1w2 ..	June 8, 1901	"
S. E. sec. 36-12-1w2 .	Dec. 13, 1901	Jan. 13, 1903
N. W. sec. 12-4-2w2 ..	April 7, 1901	April 17, 1901
S. W. sec. 2-16-2w2 .	May 25, 1901	May 30, 1902
N. W. sec. 36-9-2w2 .	Dec. 18, 1901 .	Jan. 13, 1903
S. E. sec. 4-23-3w2 .	May 25, 1901	May 30, 1902
S. E. sec. 24-16-6w2 .	"	"
N. W. sec. 6-18-7w2 .	Dec. 11, 1901 .	Jan. 13, 1903
N. E. sec. 34-20-13w2.	Nov. 22, 1901 ..	"
N. W. sec. 28-19-18w2 ..	Nov. 11, 1901 ..	Dec. 18, 1902
N. E. sec. 10-21-19w2 ..	"	"
S. W. sec. 28-19-22w2 .	Feb. 8, 1901 .	Feb. 19, 1902
S. W. sec. 28-18-24w2 .	Nov. 1, 1901 .	Dec. 18, 1902
N. E. sec. 14-18-25w2 .	"	"
Lot 10 and 12, Block C, River Lot 63, Prince Albert .	Jan. 7, 1902 . . .	Jan. 13, 1903
Blocks 33-48-50-64 and 66 River Lot 76, Prince Albert .	Jan. 7, 1902 .	Jan. 13, 1903
S. E. sec. 10-20-1w2 .	Feb. 17, 1905 . .	"

Lands	Date of Approval by return of Judge	Date of Final Order for Forfeiture
N. E. sec. 36-12-1w2	Feb. 17, 1905 . .	. . . .
N. E. sec. 3-25-2w2	"	. . . .
S. W. sec. 3-25-2w2	"	. . . .
S. E. sec. 9-25-2w2	"	. . . .
N. E. sec. 32-25-2w2	"	. . . .
W. $\frac{1}{4}$ sec. 8-4-2w2.	"	. . . .
S. W. sec. 23-13-2w2	"	. . . .
S. E. sec. 28-7-2w2	"	. . . .
N. E. sec. 12-15-3w2	"	. . . .
S. E. sec. 2-2-3w2	"	. . . .
N. W. sec. 21-25-4w2	Nov. 5, 1902 . .	. . . .
S. W. sec. 17-25-4w2	"	. . . .
S. E. sec. 36-30-4w2	Feb. 17, 1905 .	. . . .
Lot 9, Blk. 47, Tp. 16-5w2	May 30, 1901 .	. . . .
N. W. sec. 24-14-5w2	Feb. 17, 1905 .	. . . .
All sec. 25-13-6w2	"	. . . .
S. E. sec. 22-3-6w2	"	. . . .
S. W. sec. 22-3-6w2	"	. . . .
S. W. sec. 6-3-6w2	"	. . . .
N. W. sec. 2-3-6w2	"	. . . .
N. W. sec. 2-4-6w2	"	. . . .
N. E. sec. 6-29-7w2	Jan. 28, 1902 .	. . . .
S. W. sec. 30-3-7w2	Feb. 17, 1905 .	. . . .
S. W. sec. 4-19a-7w2	"	. . . .
N. E. sec. 2-29-7w2	"	. . . .
N. E. and S. W. sec. 8-3-7w2.	"	. . . .
S. E. sec. 16-9-8w2	"	. . . .
S. W. sec. 4-9-8w2	"	. . . .
W. $\frac{1}{4}$ sec. 8-8-8w2.	"	. . . .
L. S. 4 sec. 21-22-8w2	"	. . . .
N. E. sec. 16-22-8w2	Feb. 17, 1905 .	. . . .
S. E. sec. 14-22-8w2	"	. . . .
N. W. sec. 12-22-8w2	"	. . . .
S. E. sec. 2-29-8w2	"	. . . .
S. E. sec. 28-30-9w2	Nov. 5, 1902	. . . .
All sec. 27-33-9w2	Feb. 17, 1905 .	. . . .
S. E. sec. 30-30-10w2	Nov. 5, 1902	. . . .
All sec. 1-12-10w2	Feb. 17, 1905 .	. . . .
All sec. 9-12-10w2	"	. . . .
N. $\frac{1}{4}$ and S. E. $\frac{1}{4}$ sec. 33-13-10w2	"	. . . .
N. E. sec. 4-23-15w2	Oct. 27, 1902 .	. . . .
S. E. sec. 36-29-15w2	"	. . . .
S. W. sec. 28-8-15w2	Nov. 4, 1904 . .	. . . .
S. E. sec. 6-23-16w2	Oct. 27, 1902 .	. . . .
S. $\frac{1}{4}$ of L. S. 12 and portion north of Qu'Appelle river of S. W. sec. 18-21-17w2	"	. . . .
S. E. sec. 5-18-17w2	Nov. 4, 1904	. . . .
S. W. sec. 27-18-17w2	"	. . . .
N. E. sec. 7-45-18w2	"	. . . .
N. W. sec. 7-45-18w2	"	. . . .
N. E. sec. 12-17-18w2	"	. . . .
E. $\frac{1}{4}$ sec. 22-17-18w2...	"	. . . .
N. W. sec. 14-19-18w2	"	. . . .
S. $\frac{1}{4}$ of S. W. sec. 28-19-19w2.	"	. . . .
S. E. sec. 4-22-20w2	Oct. 27, 1902 . . . .	. . . .
N. E. sec. 20-20-20w2	Nov. 4, 1904	. . . .
S. W. sec. 10-22-21w2	Oct. 27, 1902 . . . .	. . . .
N. E. sec. 31-19-21w2	Nov. 4, 1904	. . . .
S. E. sec. 31-19-21w2	"	. . . .
S. E. sec. 10-17-21w2	"	. . . .
Fr. N. W. sec. 22-21-22w2..	Oct. 27, 1902 . . . .	. . . .
N. E. sec. 30-45-22w2	Nov. 4, 1904	. . . .
N. W. sec. 6-16-22w2	"	. . . .
S. W. sec. 6-16-22w2	Nov. 4, 1904	. . . .

Lands	Date of Approval by return of Judge	Date of Final Order for Forfeiture
N. E. sec. 31-19-23w2 .	Nov. 4, 1904	.
N. W. sec. 31-19-23w2 .	"	.
S. E. sec. 31-19-23w2 .	"	.
S. W. sec. 31-19-23w2 .	"	.
N. W. sec. 14-46-23w2 .	"	.
N. E. sec. 29-17-24w2 .	"	.
N. W. sec. 24-48-25w2 .	Jan. 7, 1902 .	.
S. E. sec. 4-19-25w2 .	Oct. 27, 1902 .	.
S. W. sec. 7-48-25w2 .	Nov. 4, 1904	.
N. E. sec. 24-47-26w2 .	"	.
N. W. sec. 24-47-26w2 .	"	.
N. E. sec. 1-18-26w2 .	"	.
N. W. sec. 1-17-26w2 .	"	.
S. W. sec. 1-17-26w2 .	"	.
N. E. sec. 31-17-26w2 .	"	.
S. W. sec. 2-16-26w2 .	"	.
N. E. sec. 4-16-26w2 .	"	.
S. E. sec. 10-16-26w2 .	"	.
S. W. sec. 20-16-26w2 .	"	.
S. E. sec. 20-16-26w2 .	"	.
Pt. N. E. sec. 30-16-26w2 .	"	.
N. W. sec. 1-18-26w2 .	"	.
N. E. sec. 24-47-26w2 .	"	.
N. W. sec. 24-47-26w2 .	"	.
S. $\frac{1}{4}$ of N. W. sec. 10-45a-27w2 .	Oct. 21, 1902 .	.
N. W. sec. 12-45-27w2 .	Nov. 4, 1904	.
S. W. sec. 12-45-27w2 .	"	.
N. E. sec. 26-18-27w2 .	"	.
N. E. sec. 16-20-27w2 .	"	.
N. E. sec. 1-25-29w2 .	"	.
N. E. sec. 34-10-27w3 .	Nov. 5, 1901	Dec. 18, 1902
S. E. of lot 6, secs. 31 and 32, 41-1w3 .	Nov. 4, 1904	.
S. E. sec. 34-43-2w3 .	"	.
S. W. sec. 14-46-3w3 .	"	.
N. E. sec. 20-49-3w3 .	"	.
N. W. sec. 20-41-3w3 .	"	.
N. E. sec. 8-41-3w3 .	"	.
N. W. sec. 8-41-3w3 .	"	.
Pt. frl. E. $\frac{1}{4}$ sec. 35-38-4w3 .	Oct. 21, 1902 . . . .	.
N. E. sec. 28-37-4w3 .	Nov. 4, 1904	.
Portion not covered by Green Lake of N. W. sec. 28-37-4w3 .	"	.
S. E. sec. 4-36-4w3 .	"	.
N. W. sec. 18-40-4w3 .	"	.
S. W. sec. 20-41-4w3 .	"	.
N. W. sec. 16-32-4w3 .	"	.
S. E. sec. 1-37-5w3 .	Oct. 21, 1902 .	.
S. W. sec. 1-37-5w3 .	Oct. 21, 1902	.
N. E. sec. 4-37-5w3 .	Nov. 4, 1904	.
N. E. sec. 12-39-5w3 .	"	.
N. E. sec. 26-36-6w3 .	Oct. 21, 1904 .	.
E. $\frac{1}{4}$ of N. E. sec. 14-41-6w3 .	Nov. 4, 1904	.
S. W. sec. 20-46-15w3 .	Oct. 21, 1902	.
N. W. sec. 20-46-15w3 .	"	.
S. E. sec. 2-44-16w3 .	Jan. 11, 1902 .	.
N. W. sec. 3-42-17w3 .	"	.
N. W. sec. 1-44-17w3 .	Nov. 4th, 1904	.
S. W. sec. 1-44-17w3 .	"	.
N. W. sec. 33-44-17w3 .	"	.
N. W. sec. 36-46-17w3 .	"	.
N. W. sec. 23-44-18w3 .	"	.
S. W. sec. 34-11-22w3 .	Oct. 17, 1902 .	.
N. E. sec. 34-9-25w3 .	Dec. 14, 1904 .	.
N. W. sec. 34-8-26w3 .	"	.
N. E. sec. 6-11-26w3 .	Nov. 4th, 1904	.

Lands	Date of Approval by return of Judge	Date of Final Order for Forfeiture
S. $\frac{1}{2}$ N. E. sec. 21-6-27w3	Dec. 14, 1904 .	
S. W. sec. 32-9-27w3 . .	"	
S. W. sec. 28-11-24w3 . . .	"	
S. W. sec. 12-8-29w3 . . .	Oct. 17, 1902 . .	
N. W. sec. 12-8-29w3 . . .	Dec. 14, 1904 . .	
N. W. sec. 24-12-5w4 . . .	Nov. 7th, 1901 . .	
N. W. sec. 34-52-18w4 . . .	Jan. 14th, 1905 . .	
N. W. sec. 32-56-19w4 . . .	"	
S. W. sec. 32-50-19w4 . . .	"	
Pt. north of Belly River of sec. 28-10-20w4 .	Dec. 12, 1904 .	
N. E. sec. 18-9-21w4 . . .	Oct. 16, 1902 .	
N. E. sec. 36-55-21w4 . . .	Jan. 14, 1905 .	
S. W. sec. 20-55-21w4 . . .	"	
S. W. sec. 34-19-22w4 . . .	Oct. 15th, 1905 .	
N. W. sec. 26-7-22w4 . . .	Oct. 16, 1902 .	
N. W. sec. 26-6-22w4 . . .	Dec. 12, 1904 .	
S. E. sec. 26-6-22w4 . . .	"	
S. W. sec. 26-6-22w4 . . .	"	
Pt. north of St. Mary's River of S. W. sec. 25-7-22w4 .	"	
W. $\frac{1}{2}$ of W. $\frac{1}{2}$ of sec. 10-8-22w4 .	"	
All sec. 25-1-23w4 . . .	"	
N. E. sec. 24-1-23w4 . . .	"	
N. W. sec. 24-1-23w4 . . .	"	
S. W. sec. 24-1-23w4 . . .	"	
S. W. sec. 10-45-23w4 . . .	Jan. 14, 1905 .	
E. $\frac{1}{2}$ of N. W. sec. 8-55-23w4 .	"	
N. E. sec. 14-9-24w4 . . .	Dec. 12, 1904 .	
N. E. sec. 28-1-24w4 . . .	"	
N. W. sec. 17-2-24w4 . . .	"	
N. W. sec. 32-55-24w4 . . .	Jan. 14, 1905 .	
S. E. sec. 4-56-24w4 . . .	"	
N. $\frac{1}{2}$ of S. E. sec. 34-45-24w4 except 3-16 ac for C. & E Ry.	Jan. 4, 1905 .	
E. $\frac{1}{2}$ of S. W. sec. 4-56-24w4 .	Jan. 14, 1905 .	
N. W. sec. 32-50-24w4 . . .	"	
N. W. sec. 28-21-25w4 . . .	Oct. 29, 1901 .	
N. E. sec. 16-9-25w4 . . .	Oct. 16, 1902 .	
W. $\frac{1}{2}$ sec. 14-10-25w4 . . .	"	
N. W. sec. 17-2-25w4 . . .	"	
S. W. sec. 30-56-25w4 . . .	Nov. 20, 1902 .	
N. E. sec. 32-9-25w4 . . .	Dec. 12, 1904 .	
E. $\frac{1}{2}$ of S. E. $\frac{1}{2}$ sec. 32-9-25w4 .	"	
S. $\frac{1}{2}$ of N. W. $\frac{1}{2}$ sec. 16-9-25w4 .	"	
N. W. sec. 6-10-25w4 . . .	"	
N. $\frac{1}{2}$ of N. E. $\frac{1}{2}$ sec. 6-10-25w4 .	"	
Portion west of old Man River, S. E. sec. 4-10-25w4 .	"	
N. W. sec. 30-55-25w4 . . .	Jan. 14, 1905 .	
S. W. sec. 26-42-25w4 . . .	"	
N. W. sec. 18-49-25w4 . . .	"	
S. W. sec. 26-9-26w4 . . .	"	
S. E. sec. 26-9-26w4 . . .	Oct. 16, 1902 .	
S. E. sec. 20-8-26w4 . . .	Dec. 12, 1904 .	
S. W. sec. 6-8-26w4 . . .	"	
S. W. sec. 8-9-26w4 . . .	"	
N. W. sec. 6-9-26w4 . . .	"	
S. W. sec. 5-9-26w4 . . .	"	
S. W. sec. 1-9-26w4 . . .	"	
N. W. sec. 24-1-26w4 . . .	"	
N. W. sec. 8-8-26w4 . . .	"	
S. E. sec. 20-8-26w4 . . .	"	
E. of River E. $\frac{1}{2}$ sec. 1-3-28w4 . .	Oct. 16, 1902 .	
N. E. sec. 14-5-28w4 . . .	Dec. 12, 1904 .	

Lands	Date of Approval by return of Judge	Date of Final Order for Forfeiture
Pt. south of Pincher Creek of E. $\frac{1}{4}$ sec. 2-7-29w4	Dec. 12, 1904	.
S. E. sec. 12-7-30w4	"	.
All sec. 7-3-27w4	Oct. 16, 1902 .	.
S. E. sec. 30-5-27w4	Dec. 12, 1904 .	.
N. E., S. E. & S. W. sec. 1-9-27w4	Dec. 12, 1904 .	.
S. E. & S. W. sec. 26-2-27w4	"	.
S. E. sec. 2-3-27w4	"	.
N. W. sec. 6-3-27w4	"	.
E. $\frac{1}{4}$ of S. E. sec. 16-47-23w4	Oct. 24, 1901 .	Dec. 18, 1903
N. E. sec. 28-34-27w4	Oct. 25, 1901 .	Dec. 18, 1902
S. E. sec. 20-21-27w4	Oct. 29, 1901 .	"
S. W. sec. 26-24-1w5	Oct. 15, 1902 .	.
Lot 14, Block 3 in S. E. sec. 22-24-1w5	"	.
Lots 1 & 2, blk 3, lots 11 & 12, blk. 4 sec. 22-24-1w5	"	.
Lots 5 & 6, blk. 3, in S. E. sec. 22-24-1w5	"	.
Lots 4 and 5, blk. 4, S. E. sec. 22-24-1w5	"	.
Lot 13, blk. 4, S. E. sec. 22-24-1w5....	"	.
Lot 14, blk. 4, S. E. sec. 22-24-1w5....	"	.
Lot 3, blk 5, S. E. sec. 22-24-1w5... .	"	.
Lot 6, blk. 2, S. E. sec. 22-24-1w5 ...	"	.
Lots 7 and 9, Block 2, S. E. sec. 22-24-1w5	"	.
Lot 26, blk. 22, S. E. sec. 22-24-1w5	"	.
Lot 3, blk. 29, sec. 10-24-1w5	"	.
Lot 4, blk 29, sec. 10-24-1w5	"	.
Lot 7, blk. 29, sec. 10-24-1w5	"	.
N. E. sec. 34-6-2w5	Dec. 12, 1904 .	.
N. W. sec. 35-6-2w5	"	.
S. W. sec. 12-21-3w5	Oct. 15, 1902 .	.
S. W. sec. 36-21-3w5	"	.
S. W. sec. 24-25-3w5	"	.
S. W. sec. 26-19-3w5	"	.
N. W. sec. 26-19-3w5	"	.
S. E. sec. 10-29-3w5	Nov 18, 1902 .	.
S. W. sec. 10-29-3w5	Nov. 18, 1902 .	.
N. $\frac{1}{4}$ sec. 10-29-3w5	"	.
S. E. sec. 16-29-3w5	"	.
S. W. sec. 16-29-3w5	"	.
N. W. sec. 16-29-3w5	"	.
W. $\frac{1}{4}$ of N. E. sec. 16-29-3w5	"	.
S. E. sec. 36-26-5w5	Oct. 15, 1902 .	.
S. E. sec. 10-22-1w5 except C. & E. right-of-way	Oct. 29, 1901 .	Dec. 18, 1902
S. E. sec. 30-21-1w5	Oct. 29, 1901 .	"
N. E. sec. 34-20-2w5	"	"
S. W. sec. 2-22-3w5	Oct. 28, 1901 .	"
S. E. sec. 2-22-3w5	"	"
S. E. sec. 26-19-3w5	Oct. 29, 1901 .	.

ANNUAL REPORT

OF THE

DEPARTMENT OF PUBLIC WORKS

OF THE

PROVINCE OF ALBERTA

FOR THE

FOUR MONTHS ENDING DECEMBER 31

1 9 0 5

EDMONTON, March 28th, 1906.

HON. W. H. CUSHING, M. L. A.,
Minister of Public Works,
Edmonton, Alta.

SIR,—I have the honour to submit the report of the Department of Public Works of the Province of Alberta for the last four months of the year 1905.

It was considered advisable by the Executive to transfer a few capable and experienced men from each branch of the Public Works service with a view of starting the work of the department under the Provincial Government with the least possible interruption. A considerable amount of work being under way when the establishment of the provinces took place, it seemed in the interests of the public service to carry on this work without interruption that otherwise might occur.

The employment of the outside staff—surveyors and engineers, bridge and road foremen and their crews—was continued, all plant and equipment, the property of the Territories, in use in the Province of Alberta, remaining where it was, a fair valuation being made of it in each province and a division of these values adjusted by the liquidator.

All records and documents pertaining to the Province of Alberta were transferred to Edmonton, and the work of the department carried on without any very serious interruption.

While, as previously stated, a certain amount of work, principally in connection with the construction of bridges, was not completed upon the establishment of the provinces, the authorization of road improvements and certain bridge work was generally withheld by the Territorial administration, and consequently had to be dealt with by the Provincial Executive so as to permit of completing as much of the work as possible before winter. This, in addition to the organization of the inside staff to meet the new conditions, kept the department very busy right up to the end of the year, and while the expenditure in connection with roads and bridges was not so large as in the previous year, it was possible, owing to the favourable weather, to accomplish a good deal, the work being carried on upon the same lines as had prevailed for some time under the Territorial administration.

Your obedient servant,
JOHN STOCKS,
Deputy Minister.

CORRESPONDENCE BRANCH.

The following statement will show the amount of work handled by this branch from September 1st to December 31st, 1905.

Staff	$\left\{ \begin{array}{l} 1 \text{ chief clerk.} \\ 3 \text{ clerks.} \\ 1 \text{ messenger.} \end{array} \right.$
Communications received	14,116
Total number of communications sent	20,222
Entries of cash received	4,732

THE STEAM BOILERS ORDINANCE.

Inside staff.	$\left\{ \begin{array}{l} 1 \text{ clerk in charge.} \\ 1 \text{ stenographer.} \end{array} \right.$
Outside staff.	2 inspectors.

The following are the names and addresses of the Inspectors:

Joseph Buxton	Calgary.
David Fraser	Strathcona.

The schedule below shows the ground covered during the past four months, viz.: September 1st to December 31st in connection with the administration of The Steam Boilers Ordinance.

Number of boilers inspected	190
Number of examinations of engineers held	17
Number of second class engineers' certificates issued	9
Number of third class engineers' certificates issued	58
Number of provisional certificates of qualification issued	106
Number of permits for operation of steam boilers issued	4

FEES COLLECTED.

For inspection of steam boilers	\$920 00
For final certificates issued under section 28	6 00
For examination of engineers	204 00
For Provincial certificates	318 00
For permits for operation of steam boilers	12 00
Total	\$1,460 00

In addition to the certificates issued as recorded in the above schedule, two second provisional certificates have been issued under subsection 2 of section 29.

It will be noticed that no first class certificates have been issued.

It is a pleasure to report that no accident has occurred during these four months for which the condition of boilers is accountable.

The reports of the staff of inspectors and a list of all final certificates issued are submitted herewith.

CALGARY, January 1st, 1906.

JOHN STOCKS, Esq.,
Deputy Minister of Public Works,
Edmonton, Alta.

SIR,—I have the honour to submit my annual report for the year 1905 as inspector of steam boilers in accordance with the provisions of The Steam Boilers Ordinance, section 19.

The number of boilers inspected by me during the past year, part after the division of the Territories from September 1st to December 31st, was one hundred and ten boilers and the following is a statement of the different classes and conditions of same:

Horizontal tubular..	24
Horizontal furnace.	10
Horizontal flue.....	1
Water tube.	6
Locomotive firebox .	32
Locomotive firebox, portable type..	11
Return locomotive firebox	3
Return tubular	7
Upright tubular	15
Upright cross sectional	1

CONDITION OF BOILERS INSPECTED.

Good condition	81
Very fair condition	27
Fair condition	2

Since the division of the Territories I held examinations once as was advertised and had seven applicants for final certificates. I also held one since, making eight in all, which graded as follows:

1st class	0
2nd class	1
3rd class.	7

I have no accidents to report in connection with the operation of steam boilers in my district, also to state that in the south-west part of my district there are eight new boilers being installed and will be ready for inspection in March.

On account of the snow storm which came on during the end of November, all portable boilers and engines were not inspected in the Macleod district and north to Calgary. I am pleased to state that some of the larger firms are installing modern boilers from 75 horse-power to 150 horse-power and are doing away with the smaller plants which they have been prospecting with, and that the majority of the larger owners are in favour of more restriction being placed on applicants for provisional certificates or doing away with them altogether and having a fourth class, limited to a 25 horse-power and no more, also that it be printed on the bottom of every certificate "Please post up your certificate."

I have the honour to be, Sir,

Your obedient servant,

JOSEPH BUXTON,
Inspector of Steam Boilers.

STRATHCONA, ALTA., January 17th, 1906.

JOHN STOCKS, Esq.,
Deputy Minister of Public Works,
Edmonton, Alta.

SIR,—I have the honour to submit my annual report as inspector of steam boilers for the year 1905 in accordance with The Steam Boilers Ordinance, from September 1st to December 31st.

Since September 1st I have inspected eighty boilers, which may be classed as follows:

Locomotive firebox	.52
Return tubular . . . . .	.15
Horizontal tubular	5
Upright tubular	5
Furnace tubular	2
Upright cross sectional	1

Of this number nineteen were new and four were brought into the district second hand. Various repairs were ordered on four boilers, new steam gauge on one and new safety valve on one.

CONDITION OF BOILERS INSPECTED.

Good ..	67
Very fair . .	9
Fair....	4

During the threshing season I issued five permits for thirty days in order to enable owners to operate their machines, three of them could not get engineers and in two cases the qualified engineers left without notice.

Nine engineers wrote on the examination for final certificates.

One accident happened about November 24th east of Red Deer by an engine going through a bridge over a creek and severely injuring the engineer. This is a matter which the local Government should look into. The bridges that were sufficiently strong a few years ago to accommodate the small engines in use at that time are altogether too light to safely carry the engines that are coming into the district at the present time.

There are several ploughing engines in the district which weigh fifteen tons or over and the tendency at present is to purchase still heavier engines in future, so that bridges to be built from now on should have a carrying capacity of twenty or twenty-five tons.

I have the honour to be, Sir,

Your obedient servant,

DAVID FRASER,

Inspector of Steam Boilers.

SCHEDULE OF HOLDERS OF CERTIFICATES OF QUALIFICATION UNDER THE STEAM BOILERS ORDINANCE.

SECOND CLASS.

NAME	ADDRESS	DATE OF ISSUE
Burger, M. E	Strathcona . .	Sept. 18, 1905
Evans, Wm	Frank	Sept. 18, 1905
Finch, Theo. S.	Raymond.	Sept. 18, 1905
Harper, Wm. H	Lloydminster . .	Nov. 16, 1905
Oxley, Jno.	Taber	Sept. 18, 1905
Stacey, Fred. H	Edmonton	Sept. 18, 1905
Shore, Jno. P	Edmonton	Sept. 18, 1905
Stewart, Jno. A.	Red Deer	Dec. 29, 1905
Warburton, Jno.	Spring Point.	Sept. 18, 1905

THIRD CLASS.

NAME	ADDRESS	DATE OF ISSUE
Alderson, Robt	Coleman	Sept. 16, 1905
Altham, Geo. H	Lethbridge	Sept. 16, 1905
Bradbeer, Edward	Lethbridge	Sept. 16, 1905
Bilson, Wm. Jos	Lethbridge	Sept. 16, 1905
Baker, Chas L	East Clover Bar	Sept. 16, 1905
Brissette, Louis	Morinville	Sept. 18, 1905
Blanchette, Peter	Ft. Saskatchewan	Sept. 29, 1905
Bittner, Anton	Ponoka	Nov. 16, 1905
Boomer, Alonzo	Lacombe	Nov. 22, 1905
Baird, Jas. B.	Red Deer	Dec. 29, 1905
Converse, E.	Ponoka	Nov. 16, 1905
Dickson, Jas.	Blairmore	Sept. 16, 1905
Dozey, Chas.	Frank	Sept. 16, 1905
Dowsette, Nathaniel	Frank	Sept. 16, 1905
Dye, Jas. E.	Ponoka	Sept. 16, 1905
Deisting, C. G	Duhamel	Nov. 3, 1905
Endersby, Jno. Geo	Lethbridge	Sept. 16, 1905
Griffin, Henry	Stavely	Sept. 16, 1905
Hill, Marshall	Macleod	Sept. 16, 1905
Hart, Wm. Jas.	Raymond	Sept. 16, 1905
Hacking, Geo. A.	Magrath	Sept. 16, 1905
Haybarger, Chas. A.	Ft. Saskatchewan	Sept. 16, 1905
Hewitt, Robt E.	Bon Accord	Sept. 18, 1905
Henschel, August	Strathcona	Sept. 23, 1905
James, S. F	Ponoka	Sept. 16, 1905
Johnson, Elijah	Canyon	Dec. 29, 1905
Knight, H. P.	Edmonton	Sept. 16, 1905
Krinke, August	Highland Park	Sept. 18, 1905
Long, Albert W.	Namoo	Sept. 16, 1905
Lindholm, A. G. J	Burnt Lake	Dec. 29, 1905
Morel, H. F.	Edmonton	Sept. 16, 1905
Melnyk, Wm	Star	Sept. 18, 1905
Mason, Jos. D	Clover Bar	Sept. 18, 1905
McPhail, Jno.	Bellevue	Sept. 16, 1905
McNeilly, S.	Okotoks	Sept. 16, 1905
Peipgrass, Fred	Raymond	Sept. 16, 1905
Pearson, H. S.	Red Deer	Dec. 29, 1905
Rice, Geo. A.	Strathcona	Sept. 18, 1905
Schulli, Angelo	Lille	Sept. 16, 1905
Skouson, Z. N.	Raymond	Sept. 16, 1905
Skouson, Peter N.	Raymond	Sept. 16, 1905
Sherwood, L. H.	Beaumont	Sept. 16, 1905
Swedfeger, Amos	Leduc	Sept. 18, 1905
Tasker, Henry A.	Nanton	Sept. 15, 1905
Tanner, Wm. Jos	Raymond	Sept. 16, 1905
Tabacchi, Stephen	Lethbridge	Sept. 16, 1905
Tillapaugh, Jno.	Warwick	Sept. 23, 1905
Thomas, A. I.	Frank	Oct. 31, 1905
Treasure, Samuel	Claresholm	Dec. 19, 1905
VanSellick, Jacob	Edmonton	Sept. 16, 1905
VanWegen, Louis	Raymond	Sept. 18, 1905
Vogel, Ferdinand	Strathcona	Sept. 18, 1905
Wilson, Wm. Jos.	Coleman	Sept. 16, 1905
Wallace, W. J	Macleod	Sept. 16, 1905
Wilcox, Jas. E	Coleman	Sept. 16, 1905
Wood, Wm. F.	Tofield	Sept. 18, 1905
Young, Geo	Lille	Sept. 16, 1905
Young, D. M.	Lethbridge	Sept. 16, 1905

DEPARTMENT OF PUBLIC WORKS

ACCOUNTANT'S BRANCH.

Staff	{ 1 accountant. 1 assistant accountant.	
Total amount expended	\$98,562 18	
Number of accounts examined, certified and passed to Treasury Department for payment		1,046
Amount collected as Departmental revenue and paid to the credit of General Revenue	2,218 32	
Amount received on account of large local improvement districts and deposited to trust account	42,074 76	
Number of accounts for work done in large local im- provement districts, examined and passed for pay- ment		300
		<hr/> 1,346
Number of cheques issued in payment of accounts in large local improvement districts		1,138
Amount received in payment of overdue taxes in small local improvement districts and paid through trust accounts to proper districts	8,532 20	
Number of cheques issued, ditto		961
Amount received in payment of taxes in school districts and forwarded to them	1,474 53	
Number of cheques issued, ditto		69
		<hr/> 1,020
Total amount dealt with through the books of the de- partment of the last four months of 1905	\$152,861 99	

ADMINISTRATION AND SUPERVISION.

The total amount expended in construction and maintenance of public works for the last four months of the year 1905 was \$84,858.03, and of this amount \$24,166.95 was paid by large local improvement districts. The amount expended on inspection was \$810.75, which is .95% of the total amount expended. Providing the cost of work paid for by large local improvement districts was omitted, the percentage expended on inspection would be 1.33%.

The cost of administration and supervision of work paid for from general revenue alone was .71%, while the cost of administration and supervision including the work paid for from large local improvement funds was .76%.

The total amount dealt with by the department during the last four months of the year was	\$98,562 18	
Total expenditure for departmental staff	6,998 70	
Percentage of cost of administration	71%	
Percentage of cost of administration, including local im- provement staff	76%	
Amount expended on bridges, roads, and maintenance of same was	60,691 08	
Amount expended on superintendence and inspection was	810 75	
Percentage of cost for superintendence and inspection was	1.33%	

SURVEYS BRANCH.

Staff	{	Director of surveys.
		3 draughtsmen.
		3 clerks and stenographers.
		4 district surveyors and engineers.

EDMONTON, December 31st, 1905.

JOHN STOCKS, ESQ.,

Deputy Minister, Department of Public Works,
Edmonton, Alta.

SIR,—I have the honour to submit the following report on the work in the surveys branch from September 1st to the end of the year 1905.

The district surveyors and engineers who were in the field for the Territorial Government in the districts which afterwards came within this province continued their work uninterrupted by the change, and as soon as the records arrived the inside business of the department was gone ahead with.

As the district men who were in the field had already received instructions for sufficient work to keep them occupied for the remainder of the season new instructions were not generally issued, but the work was merely continued as it was being carried on.

The work done is summarized below:

Surveys requisitioned for during 1905, Sept. 1st to Dec. 31st	71
Surveys completed and examinations made	108
Plans received and recorded	32
Field books received and recorded	5
Preliminary agreements for right-of-way received and recorded	71
Transfers received and recorded	1
Certificates of title received and recorded	52
Amount paid for right-of-way	\$3,562.28
Miles of road not previously leased for which applications to lease have been received.	15½
Number of applications.	14
Miles leased: renewals 0, new leases 9. Total	9
Number of payments made in settlement of claims to compensation for right-of-way on account of surveyed roads and drains	85
Number of owners written under the Ordinance	24
Number of owners written under the Ordinance, second time (on re-consideration)	1
Number of owners accepting second ruling	0
Number of these cases unsettled	5
Appeals to arbitration	2

Although a strong effort was made during the last months of the existence of the North-West Territories to close up all outstanding matters of compensation, it was found that when the division into Provinces occurred there were many matters still requiring attention and the settling up of these cases has been made an aim in addition to the routine work of the department. I am pleased to be able to report that this effort has been fairly successful and the old outstanding cases are pretty well disposed of, with the exception of those in the district around Medicine Hat in the territory in ranges 1 to 10 west of the 4th meridian, which has been a part of the Assiniboia land registration district. This was owing to the registrar at Regina interpreting The North-West Territories Act differently from the other registrars and refusing to issue titles off vesting plans of roads.

The territory above mentioned will shortly become a part of the South Alberta land registration district, and it is hoped that then we will have matters of title soon cleared up and be able to deal with these old cases mentioned.

The recent rapid settlement of the country has caused a great increase in the requests for road surveys and also has caused a necessary change in the policy of the department in connection therewith. Some years ago, when settlement was scattered, the demands were for roads across country, regardless of regular road allowances, while now there are constantly arising objections to these old roads cutting up the lands and traffic is being diverted to the road allowances where possible and surveys of roads are only being made where the natural obstacles on the original road allowances are not easily overcome. The construction of new railway lines has also changed the lines of traffic in many cases and rendered unnecessary roads which were previously much needed.

From these causes there has been considerable work to be undertaken in re-transferring roads which were acquired and are now unnecessary.

The necessity having become apparent of requiring the undivided services of the district surveyors and engineers, instead of the past practice of allowing them the privilege of doing a certain amount of private work, it was decided that the present system would be discontinued at the end of this year, and sufficient salary paid to retain the full services of competent men.

No appointment was made to fill the vacancy caused in the Medicine Hat district by my removal to Edmonton.

In the Macleod district, Mr. A. W. Ponton, D.L.S., having accepted work from the Dominion Government resigned his position with this Government, dating from the end of the year.

In the North Alberta district, Mr. A. Driscoll, D.L.S., owing to pressure of private business was unable to undertake our work any longer and is severing his connection with the department at the end of the year. Arrangements are being made to attend to the work of this district direct from the head office, and the department has men in view for each of the other districts.

Owing to the large settlement east of Edmonton, following the railway construction through that part of the country, a large amount of work is arising and it will probably be necessary to form a new district cutting off part of the present North Alberta district, and it will also be necessary to place a surveyor and engineer at some suitable point to attend to this work.

The reports received from the district surveyors and engineers are given below and will show the work done in each district.

Your obedient servant,
L. C. CHARLESWORTH,
Director of Surveys.

EDMONTON, ALTA., February 28th, 1906.

JOHN STOCKS, ESQ.,
Deputy Minister Department of Public Works,
Edmonton, Alta.

SIR,—I have the honour to report that continuing the work of the late Government under the present the following surveys were made, commencing on the 1st of September last.

Road diversion survey in section 19-54-26w4.
 Road diversion survey in section 8-53-21w4.
 Survey of St. Albert-Lac St. Anne trail from 5th meridian west through townships 54 and 55 ranges 1 and 2 west of 5th meridian.
 Survey of Ft. Saskatchewan and Victoria trail through townships 55, 56, 57 and 58 ranges 18, 19, 20, 21 and 22 west 4th meridian.

I have the honour to be, Sir,
 Your obedient servant,
 A. DRISCOLL,
Dominion Land Surveyor.

CALGARY, January 1st, 1906.

JOHN STOCKS, Esq.,
Deputy Minister Department of Public Works,
 Edmonton, Alta.,

SIR,—I have the honour to submit the following report of the work performed by me in the public works district of Calgary from the 1st of September to the 31st of December, 1905.

On the 1st of September I was at Cayley with a party of four men, from that point a road was surveyed along the centre blind line of township 17 across ranges 28 and 27 to near Little Bow river.

From the 7th to the 18th of September, when the party came into Calgary, diversions were surveyed and examinations made in the vicinity of Nanton, Brant, Dinton and Gladys.

From the 19th of September, the party was detained for five days in Calgary, the horses quarantined and one had to be shot, being infected with glanders. The four others had to be tested and when proved to be free from infection were allowed to go. An examination was made and a diversion surveyed near Calgary while waiting for the horses.

From the 25th of September to the 13th of November work was done in the northern part of the district, beginning with a new road along the blind line west of Crossfield, thence north along the railway as far as Olds and Mayton, thence west to the Little Red Deer river near Eagle hills, thence south by way of Dog Pound, Beaverdam, Bradbourne and Cochrane.

The balance of the season was spent in the south-west part of the district where a few surveys and examinations had to be made in the vicinity of DeWinton, Lineham, Millerville and Priddis. On the 25th of November the party was back at headquarters, when I paid the men for the season and discharged them.

SCHEDULE of Surveys made.

NEW ROADS.

On centre blind line of township 17 ranges 27 and 28 west 4th meridian. East of Cayley.

On blind line west of Crossfield township 28 ranges 1 and 2 west 5th meridian.

On blind line north of section 15-33-27 west 4th meridian.

On blind line north of section 14-33-27w4.

In sections 1 and 2 township 33-4-5, and section 6 township 33-3w5.

On blind line north of sections 29 and 30 township 32-3w5.

In sections 10 and 15 township 32-3w5.

In sections 16 and 21 township 29-4w5.

From s.w. corner section 19 to east side section 31-28-4w5.
In sections 6 and 8 township 20-2w5.

DIVERSIONS.

East of section 13-17-29w4.
North of section 10-16-28w4.
East of sections 27 and 34 township 15-28w4.
East of section 13-19-26w4
North of section 8-20-26w4.
North of sections 7 and 8 township 21-26w4.
North of section 22-20-26w4.
East of section 13-20-29w4.
East of section 29-24-1w5.
North of section 21-28-1w5.
North of section 36-29-1w5.
East of section 25-29-2w5.
North of section 20-32-2w5.
South of section 1-31-3w5.
East of section 9-30-2w5.
Between townships 29 and 30 ranges 2 and 3w5.
North of sections 33 and 34 township 29-3w5.
North of section 9-29-3w5.
North of section 7-27-4w5.
East of section 3-26-4w5.
East of section 22-25-4w5
East of section 3-25-4w5, and section 34-24-4w5.
East of section 5-22-1w5.
North of section 22-22-3w5.
East of section 3-29-4w5.

EXAMINATIONS.

Examination of part of proposed road, Willows to Nanton, in townships 14 and 15, range 29 west 4th, and townships 15 and 16 range 28 west 4th. Report.
Examination of road north of section 21-19-25w4. Report
Examination of proposed road on blind line north of section 27-29-29w4 and north of section 25-29-1w5. Abandoned.
Examination proposed diversion east of section 33-18-27w4. Abandoned.
Examination proposed diversion east 26-29-4w5. Report
Examination of proposed road to sawmill on Dogpound creek, township 28-5w5. Report.
Examination of DeWinton trail south of section 3-22-2w5. Report.
Examination and levels taken for proposed diversion north of section 7-20-2w5. Report.
Examination of proposed road to give outlet to s.w. $\frac{1}{4}$ section 22-20-3w5. Report.
Examination re closing of surveyed road across section 13 and 24 township 20-3w5. Report.
Examination re closing of road allowance east of section 1-21-3w5. Report.

OUTSTANDING SURVEYS.

Resurvey of road between north and south forks of Sheep creek in township 20-3w5.
To open blind line in sections 19 and 20 township 18-29w4.
Road north of section 17 and 18 township 16-28w4.
Road from Willows to Nanton in townships 14 and 15-29w4 and 16-28w4
Outlet of Morley trail in section 15-26-5w5.
Road from Morley trail to Lochend P.O. and Beaverdam creek in townships 26 and 27, 28-3w5.
Road between South Blackfoot trail and Macleod trail in township 22-1w5.
Road through section 7-21-28w4.
Road in township 29-27w4 and township 28-28 and 29w4.
Diversion north of section 21-19-26w4.
To open road from Bradburn to Nose creek bush trail, township 28-4w5.

Last season more time was given to exploration than in previous years, but in the future the bulk of that part of the work should be done early in the season, when farmers and ranchers are more likely to be found

at home, to give the necessary information and come to an agreement about the price of land required for new roads. Very few agreements were secured last season; most of the surveys were made during haying and harvesting time when farmers are in the fields and very often too far away from their residences to be easily reached.

I have the honour to be, Sir,
Your obedient servant,
ALBERT CHAS. TALBOT,
District Surveyor and Engineer.

MACLEOD, January 10th, 1906.

JOHN STOCKS, ESQ.,
Deputy Minister of Public Works,
Edmonton, Alta.

SIR,—I have the honour to submit my annual report from 1st September to 31st December, 1905.

From the 1st of September until the 20th of November I was occupied in the field making various surveys in the Pincher Creek district. From the 21st November to the 31st December I have been occupied at my headquarters in preparing final returns of my season's field work.

Following is a list showing the different surveys made.

Your obedient servant,
A. W. PONTON,
District Surveyor and Engineer.

Road diversion in the north boundary of section 19-7-1w5.
Survey of new road leading to steel bridge crossing Crow's Nest river in section 29-7-1w5.
Survey of new road in section 1-8-2w5.
Road diversion in west boundary of section 35-7-2w5.
Road diversion in west boundary of section 16-8-1w5.
Survey of diversion to Crow's Nest trail around Frank Slide, township 7-3w5.
Road from Bellevue to east of slide siding C.P.R.
Survey of road to mine No. 1 on Gold creek in township 8-4w5.
Survey of road diversions between section 33 and 34, township 7-1w5.
Road diversion between section 37 township 7, and section 4 township 8 west 5.
Change in location of road leading to new steel bridge crossing Mill creek in section 7-6-1w5 and in section 12-6-2w5.
Road diversions between sections 13 and 14, township 6-2w5.
Survey of new road through sections 11-6-2w5.
Survey of new road through sections 3 and 10, township 6-2w5, east of Canyon creek.
Survey of road diversion between sections 4 and 5, township 6-1w5.
Resurvey of road through sections 15, 16, 21 and 22 in township 9-2w5.

RED DEER, January 17th, 1906.

JOHN STOCKS, ESQ.,
Deputy Minister of Public Works,
Edmonton, Alta.

SIR,—I beg to submit the following report regarding the work done by me in the public works district of Lacombe, from Sept. 1st to the end of the season of 1905.

On September 1st I was engaged with party in the survey of a road across the Battle river, near Ferry Point P.O. and on completing the same proceeded south, examining and surveying all roads which were found to be necessary, arriving at Red Deer on October 15th.

I left Red Deer at once for the south and on the completion of the work in the Innisfail district, proceeded to the territory lying between Red Deer and the Medicine river, disbanding the party on the 6th Nov.

Although the season was somewhat shorter than usual it will be seen from this and the report to the department previous to Sept. 1st, that the whole of the Lacombe district was covered by myself and party from Millet station on the north to Bowden station on the south and about twenty miles west and about fifty east of the Calgary and Edmonton Railway line.

In addition to the general work of surveying new roads, road diversions and drains, I made a number of special inspections, including visits to steam ditcher No. 3 between Lacombe and Morningside.

I find that in each year the work in that portion of the district lying to the south of the Red Deer river is decreasing, whereas the work in that portion lying to the north of this line is increasing, especially along the new branch railways running east of Lacombe and Wetaskiwin, which are rapidly opening up a new territory in the eastern part of the district, which will require a considerable amount of the work in order that the settlers will have access to the new towns which are springing up along these new lines.

Between the time of disbanding party and the end of the year, myself and assistant were engaged in preparing returns of surveys completed in the past summer and several minor surveys and inspections, which could be reached from here.

Below will be found a schedule of new roads, road diversions, drains and inspections completed between September 1st and the end of the season of 1905.

NEW ROADS.

Road to bridge at Ferry Point P.O. in sections 20, 29, 28, 32, 33 and 4 townships 43 and 44 range 18 west 4th meridian.
Road running west from Whitebrush P.O. in township 42-21w4.

INSPECTIONS AND REPORTS.

Report on road in sections 15 and 16 township 40-23w4.
Report on road diversion around slough in section 16-37-27w4.
Report on proposed bridge site east of section 2-40-23w4.
Report on proposed bridge site east of section 34-38-27w4.

NEW ROADS.

Road around the north end of Buffalo lake in sections 28, 29 and 30, township 41-21w4.
Road along blind line north of section 14-40-26w4.
Road from Bullockville to Alix in township 39-23w4.
Change in surveyed road (Buffalo lake trail) in section 5-39-23w4.
Road along blind line in section 31-35-28w4.
Road along blind line in sections 33 and 34 township 35-28w4.
Road along blind line in section 8 township 38-1w5.
Road along the bank of the Medicine river in township 38-3w5.

ROAD DIVERSIONS.

Road diversions north of Alix in sections 36, 11, 12 and 13, townships 39 and 40 range 23 west 4.

Road diversions on road east of Lacombe in sections 27 and 23 township 40-24w4.
 Road diversion north of Tees in section 25 and 36 township 40-24w4.
 Road diversion to avoid slough in section 3-40-23w4.
 Road diversion to avoid slough in section 2-40-23w4.
 Road diversions east of Alix between Haunted lakes in townships 39 and 40, ranges 22 and 23w4.
 Road diversion to avoid steep cut bank in section 13-38-24w4.
 Road diversions in sections 12, 7 and 18, township 34-27 and 28w4.
 Road diversion to avoid spring in section 31-34-26w4.
 Road diversions on the township line west of Penhold, in sections 3 and 36, townships 36 and 37, range 28w4.
 Road diversion to avoid muskeg in section 16-38-1w5.

INSPECTIONS AND REPORTS.

Report on road in section 25-40-23w4.
 Report on road in section 1-40-22w4
 Report on road around the arm of Buffalo lake in section 15-41-21w4.
 Report on road north of Red Deer.
 Report on road along blind line in section 30-30-26w4.
 Report on road east of section 14-40-26w4.

Your obedient servant,

A. E. FARNCOMB,
District Surveyor and Engineer.

ENGINEERING BRANCH.

Staff { 1 assistant chief engineer.
 { 1 draughtsman.
 { 2 stenographers.

From September 1st to the end of the year 1905, twenty-three bridges were constructed, one re-constructed and ten repaired, making a total of thirty-four bridges dealt with. Bridges in all cases were constructed in accordance with standard plans. The expenditure in connection with the construction, reconstruction and maintenance of bridges amounted to \$25,735.00.

The following schedule will show the bridges dealt with and in addition a list is given of all the steel bridges in the Province:

BRIDGES.

Stream	Location	Remarks
Branch, Red Deer river	9/16-38-27w4 .	Easing grade, widening road and constructing ditch
Bigstone Creek	25-46-25w4.	Con. 30ft. timber truss
Beaver Dam Creek.	21-28-3w5.	Con. 20ft. standard pile bridge
Creek.	10/11-24-4w5	Con. one 20ft. span
Creek.	26/28-28-3w5	Con. two 20ft. spans
Creek (N. bdy.).	19-52-24w4.	Con. one 20ft. span and grading
Creek.	4/5-29-4w5 .	Con. one 18ft. span
Creek.	3-29-4w5.	Grading approaches
Creek.	2/3-24-2w5	Repairing old bridge
Coulee	3-29-4w5.	Con. one 20ft. span
Coulee	Tp. 40-26w4.	Temporary bridge
Coulee	11-38-28w4.	Con. two 20ft. pile spans
Cable creek	8-54-23w4.	Reflooring bridge
Deep creek.	nw 18-53-21w4	Construction small bridge
Foothill creek . . .	16/17-5-28w4	Con. three 20ft. spans on piles
Foothill creek . . .	21/22-5-28w4	Con. two 20ft. spans on piles
Hare's creek.	33/34-54-21w4 . . .	Con. one 20ft. pile span

Stream	Location	Remarks
X Lee's creek.	13-2-27w4.	Con. 50ft. timber truss, two 20ft. approaches
Little Bow river.	20-16-26w4.	Con. three 20ft. pile spans
X Mill creek.	12/13-6-1w5.	Con. 80ft. span, one 20ft. approach each end
Mill creek.	24/25-58-17w4.	Grading approaches
X Mosquito creek.	31/32-15-27w4.	Con. one 50ft. timber truss with two 20ft. approaches on pile substructures
Meeting Creek (Trib'y)	15/16-43-20w4.	Con. small pile bent bridge
Meeting creek (Trib'y).	19/13-43-20w4.	Con. small pile bent bridge
Meeting creek.	19/13-43-19|20w4.	Con. two 20ft. spans on piles
Plume creek.	28/29-11-5w4.	Grading approaches
Parlby creek.	1/2-40-23w4.	Con. three 18ft. pile spans
Ross creek.	21/28-54-22w4.	Repairing old bridge
Ravine.	34/35-38-27w4.	Con. one 20ft. pile span
Red Deer river.	Village of Red Deer	Repairing old bridge
Sturgeon river.	28/29-55-22w4.	Grading approaches
Spring creek.	20/29-45-19w4.	Con. two 18ft. spans on standard pile trestle
Tail creek.	2/34-38/39-22w4.	Reconstructing bridge
Whitemud creek.	On trail from Victoria to Lac La Biche.	Grading approaches

Complete list of all steel bridges in existence in the Province on December 31st, 1905.

149 ✓	348 ✓	Battle river, sections 33/34-44-23w4.
		Battle river, at Ponoka.
349 ✓	900 ✓	Battle river, sections 36/1-44/45-23w4.
		Battle river, section 33-42-26w4.
251	278	Battle river, section 31-45-22w4.
766		Battle river, section 31-42-25w4.
135	985	Battle river, section 33-43-18w4.
		Battle river, sections 4/28-46-21w4.
710	1074	Belly river at Standoff.
		Belly river at Lethbridge.
309	350	Blindman river, sections 19/30-42-2w5.
554	611	Blindman river, on Calgary and Edmonton trail.
		Blindman river, section 16-39-28w4.
1365	111	Bow river at Morley.
396	397	Bow river at Calgary. (Now under construction.)
479	2143	Bow river at Cochrane.
547	194	Cascade creek at Anthracite.
579	223	Crow's Nest river, n.w. ¼ section 36-7-4w5.
599	1606	Crow's Nest river, n.w. ¼ section 36-7-4w5.
814	1303	Crow's Nest river, s.w. ¼ section 36-7-4w5.
870	2252	Dry Wood river, sections 1718/-4-28w4.
313	936	Elbow river, sections 4/5-24-2w5.
756	1536	Elbow river, Mission.
935	272	Elbow river, Weasel Head.
658		Fish creek, on Macleod trail.
		High river, Ally's ford.
		High river, Thompson's crossing.
		Kootenay river at Standoff.
		Little Bow river, section 5-15-21w4.
		Lee's creek at Cardston.
		Mill creek at Mountain Mill.
		Nose creek, section 24-24-1w5.
		Old Man river, near Cowley.
		Old Man river, near Pincher. (South Fork.)
		Old Man river, near Macleod.
		Pincher creek, village of Pincher.
		Red Deer river at Red Deer.
		Red Deer river at Tindastoll.
		Ross creek at Medicine Hat.

St. Mary, section 1-2-35w4.	286	
Seven Person's creek, section 30-12-5w4.		659
Willow Creek, near Macleod.	992	
Willow Creek, section 29-9-26w4.		125
Willow Creek, section 13-12-28w4.	183	
Willow Creek, townships 10 and 11-27w4.		789

FIREGUARDS AND FERRIES.

The report for the first eight months of this year contains a complete list of the fireguards completed in the Province and also shows the ferries which were operated during the season.

ROADS.

Between sections 10 and 15 and 9 and 16, township 25-4w5.
 Between sections 34 and 35, townships 25 and 26-4w5.
 In township 25-4w5.
 In section 22-28-3w5.
 Between sections 18 and 19 and 17 and 20, township 38-26w4.
 Road connecting s.w. corner 16-37-26w4 with n.w. corner 32-37-26w4.
 Between sections 7 and 12, township 38, ranges 27 and 28w4.
 Between sections 4 and 33, townships 37 and 38-25w4.
 Between sections 3 and 34, townships 38 and 39, range 1w5.
 On township line between townships 38 and 39-28w4.
 Between sections 6 and 31, townships 38 and 39-3w5.
 Across sections 17, 18, 19, and 20, township 38-27w4 and up north side of river to Burnt lake road.
 Road between Burnt Lake and Red Deer.
 Between sections 2 and 33, townships 2 and 3-25w4.
 Between sections 3 and 4-3-25w4.
 Between sections 27 and 28-2-25w4.
 Between sections 9 and 16-2-25w4.
 In section 12-1-26w4 and between sections 12 and 13-1-26w4.
 In section 6-2-24w4.
 Between sections 25 and 30, township 1 ranges 24 and 25w4.
 Between sections 19 and 24 township 1 ranges 24 and 25w4.
 Between sections 10 and 15 township 1-25w4.
 Between sections 31 and 36 township 1 ranges 24 and 25w4.
 Between sections 31 and 6 townships 1 and 2 range 27w4.
 Between sections 15 and 22 township 2-28w4.
 Between sections 17 and 20-2-27w4.
 Between sections 24 and 25, township 5-22w4.
 In section 8-2-25w4.
 Between sections 7 and 8, township 2-25w4.
 Between sections 3 and 4 township 3-24-4.
 Between sections 20 and 21 township 3-25w4.
 Between sections 19 and 20 township 2-27w4.
 Between sections 22 and 23 township 2-27w4.
 Between sections 22 and 27 township 21-29w4.
 Between sections 18 and 19 township 20-2w5.
 Between sections 25 and 30 township 21 ranges 28 and 29w4.
 Between sections 1 and 6, 7 and 12, 12 and 13, township 35, ranges 27 and 28w4.
 Pine Lake trail.
 Between sections 19 and 24, township 36-1w5.
 Between sections 3 and 4 township 35-28w4.
 Between sections 23 and 24 township 35-1w5.
 Between sections 12 and 13 township 35-2w5.
 In section 12-34-28w4.
 Road from Lethbridge to Belly river bridge.
 East from Saron.
 From blind line between sections 31 and 32 township 49-25w4 north to between sections 29 and 30 township 50-25w4.
 Between sections 12 and 13, township 49-25w4 and between sections 7 and 18 to sections 12 and 13 township 49-25w4.
 Between sections 31 and 6, townships 48 and 49 range 26w4.
 Between sections 13 and 18, township 49 ranges 26 and 25w4.
 In the north-east quarter of section 22-49-24w4.

- On the south and east boundaries of section 25 and east boundary of section 36-50-26w4
 Between sections 14 and 13 and 35 and 36 township 50-25w4.
 Through section 13-47-27w4.
 Through section 33-47-27w4.
 Extension of blind line west from Leduc.
 Between sections 9 and 10 township 11-3w4.
 Road north from Buford P.O.
 South of section 33-49-26w4.
 Blind line west from Leduc.
 Between sections 28 and 29 township 11-5w4.
 On hill at Irvine
 Between sections 8 and 17 township 53-22w4.
 Between sections 24 and 25 township 53-22w4.
 Between sections 19 and 24 township 52 ranges 23 and 24w4.
 Between sections 12 and 13 and 11 and 14, township 53-22w4.
 Between sections 6 and 31 townships 52 and 53 range 25w4.
 Between sections 7 and 18 and sections 8 and 17 township 53-21w4.
 Between sections 16 and 17 township 51-23w4.
 Between sections 7 and 18 township 51-3w4.
 Between sections 17 and 18 and sections 19 and 20 township 52-22w4
 Between sections 9 and 10 township 51-21w4.
 Between sections 3 and 31 townships 51 and 52 range 23w4.
 Between sections 12 and 13 township 51-25w4.
 In section 28-52-24w4
 Blind line north-east from Strathecona
 Between sections 19 and 24 township 52 ranges 23 and 24w4.
 West of sections 6 and 7 township 53-21w4.
 Between sections 15 and 16 township 53-22w4.
 Between sections 10 and 11 townships 52-23w4.
 Between sections 2 and 35 townships 51 and 52 range 24w4.
 Between sections 19 and 30 and sections 24 and 25 township 52 ranges 22 and 23w4
 Between sections 32 and 33 township 51-15w4.
 Between sections 19 and 20 township 53-19w4.
 Between sections 27 and 28, and sections 33 and 34 township 54-21w4.
 Between sections 22 and 27 township 54-21w4
 Between sections 9 and 16 and sections 10 and 15 township 54-21w4.
 Between sections 23 and 26, township 54-22w4.
 Between ranges 20 and 21, township 54 running from south-east corner of section 13 to north-east corner of section 24
 Between sections 21 and 28 township 57-15w4.
 Between sections 12 and 13 township 55-19w4.
 In townships 54, 55 and 56 range 18w4.
 Between sections 29 and 30 township 56-16w4.
 Between sections 6 and 31 township 57-14w4.
 Between sections 20 and 21 township 55-19w4.
 Between sections 2 and 3, township 58-10w4.
 In section 34-56-15w4.
 In s.e. quarter section 29-56-15w4.
 In section 3-57-17w4.
 Between sections 29 and 30 township 56-16w4.
 In section 6-58-16w4.
 In section 6-57-16w4.
 Between sections 11 and 12 and sections 8 and 9 township 55-14w4.
 In south-west corner of section 30-55-13w4.
 Between sections 23 and 24 township 55-21w4.
 Between sections 14 and 15 and sections 22 and 23 township 55-21w4
 Road leading to St. Paul ferry.
 Between sections 18 and 7 township 30-1w5.
 Between sections 16 and 17 and sections 20 and 21 township 55-22w4.
 Road from Lac La Biche to settlement between Mission and Hudson's Bay fort.
 Between sections 16 and 21 township 53-24w4.
 Between sections 35 and 36 township 56-23w4.
 Road immediately east of Little Vermilion
 Between N.E. $\frac{1}{4}$ section 31-52-25w4 and west half of section 6-53-25w4.
 Between sections 20 and 21 and sections 16 and 21, sections 15 and 16 and sections 9 and 10 township 43 range 26w4.
 In section 34-58-23w4.
 Between sections 5 and 6, township 2-27w4.

LOCAL IMPROVEMENT BRANCH.

Staff	{ 1 clerk in charge. 1 cashier. 3 permanent clerks. 2 temporary clerks. 1 stenographer.
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During the last four months of 1905 the work of this branch of the Department of Public Works pertaining to the Province of Alberta was carried on under the Government of Alberta. The Ordinances belonging to this branch were administered in practically the same manner as they had been during the first eight months of the year by the local improvement branch of the Public Works Department of the North-West Territories. Owing to the extra amount of work caused by the organization of the work in the new Province, it was found impossible to take any action towards forfeiting lands for nonpayment of taxes, and therefore this matter had to stand over.

SMALL DISTRICTS.

An attempt was made to collect the arrears of local improvement taxes which were still outstanding on the lands in small districts, from assessments made prior to the organization of said districts. Notices calling for payment of these arrears were sent out, and the sum of \$8,532.20 was collected and forwarded to the treasurers of the different districts.

LARGE DISTRICTS.

In the large local improvement districts the collection of taxes was carried on as usual, tax notices having all been sent out from the Department of Public Works at Regina, the amount collected during the four months being \$19,809.48. This together with the \$459.29 collected for tax certificates, costs for redemption of forfeited lands, interest and other matters made a total collection in the large district account of \$20,268.77. The collections from the large local improvement districts were made up as follows:

Banff	3	623.70
Battleford		403 95
Cardston		3,268.93
Calgary East		368.96
Calgary West		847.04
Edmonton		64.94
High River		1,118.45
Innisfail		231.51
Lacombe		775 96
Lethbridge		2,118.30
Macleod		6,966.88
Medicine Hat		1,876.48
Strathcona		341.01
St. Albert		39.64
Victoria		157.35
Wetaskiwin		606.38
		<hr/>
		\$19,809.48

SCHOOL DISTRICTS.

The collections of arrears of school taxes was also carried on; and the sum of \$1,474.53 was collected and forwarded to the treasurers of the school districts.

VILLAGES.

No villages were established nor were there any villages proclaimed towns in the Province of Alberta during the last four months of the year 1905. Some applications from areas desiring to be established were received prior to December 31st, but these applications were not received soon enough to allow of the establishment of any villages prior to the end of the year.

The amount of mail received by this branch of the department increased very rapidly towards the end of the year; there being four times as many letters received in the month of December as in the month of September.

The amount of mail matter received was nine thousand seven hundred and seventy items. The mail sent out amounted to seventeen thousand three hundred and fifty eight items, which amount was composed of two thousand seven hundred and sixty-one letters, four thousand and ninety-seven receipts, and ten thousand and thirty-five notices and four hundred and sixty-five cheques.

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